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ENERGY USE IN THE COMMERCIAL AND INDUSTRIAL SECTORS OF THE U.S. ECONOMY, 1963

by

Clark W. Bullard and Robert A. Herendeen

November 21, 1973

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ABSTRACT

This report presents detailed analyses of energy use in the 368 commercial and industrial sectors of the U. S. economy in 1963, and of intersector dependence in energy terms. Besides direct use, full attention is paid to the flow of non-energy goods and the energy thereby implied. The approach, which is based on energy Input-Output analysis, is described. Results: In Section 2, sectors are ranked according to several energy-use criteria: 1) direct energy use, 2) energy intensity of the sector's output, and 3) energy required in the actual economy to provide the sector's total deliveries to final demand. In Section 3, a detailed energy accounting of all inputs is given for each sector.

ACKNOWLEDGEMENT

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1. INTRODUCTION

This report presents detailed analyses of energy use in the commercial and industrial sectors of the U.S. economy. Detailed energy flow tables are presented for over 360 sectors, and the relationships between them are expressed in terms of energy.

These results are based on a previous study[1] in which the energy intensity of each sector's output was determined. Energy intensity is defined as the amount of energy required, directly and indirectly, to produce a dollar's worth of a particular good or service. Since it is measured in Btu/$, it can be used to convert dollar flows to energy flows.

The most detailed data on the interrelationships among commercial and industrial sectors of the economy are from input-output studies by the U.S. Department of Commerce [2]. In this report we transform those relationships (expressed in dollars) into energy terms, and construct a picture of energy flow through each sector as shown in Fig. 1.

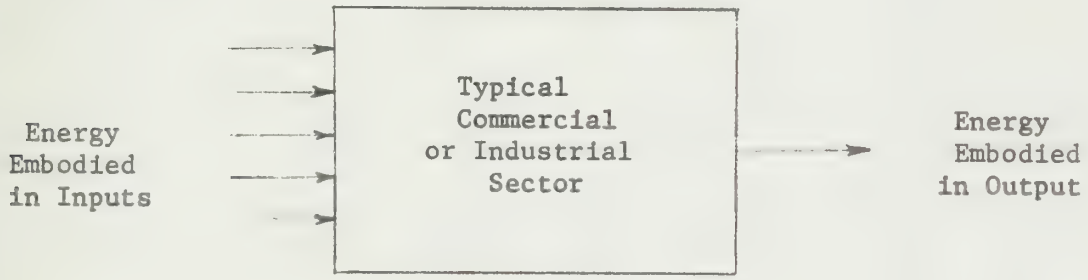

Figure 1. A typical sector as an energy flow junction

Thus, it is possible to view each sector as a junction in a complex system, where hundreds of inputs come together and are assembled in a certain manner to produce an output having a unique energy intensity. If there is leeway to substitute, replacing high energy intensity inputs with less energy

intensive ones, an opportunity for energy conservation exists. If a firm cannot substitute among its inputs, it is potentially vulnerable to fuel supply disruptions in other sectors of the economy. This conservation-through-substitution may be compared with the "usual" form of conservation, i.e., through increased efficiency of energy use.

For an individual firm this report contains information to help develop energy conservation plans, and to understand more fully its dependence on various types of energy. For policymakers, the report includes data showing where energy is consumed, and where conservation policies might effect substantial energy savings.

Section 2 presents an overview of energy use in commerce and industry. The sectors are ranked according to several energy use criteria:

1) direct energy use by the sector;
2) energy intensity of the sector's output;
3) energy required to provide the sector's total deliveries to final demand.

Using this information the reader can identify those sectors most strongly dependent on certain fuels, and sectors where the potential for energy conservation is the greatest.

Section 3 contains a detailed energy input analysis for each sector of the economy. Details of each sector's dependence on energy are shown, and the importance of energy in interindustry relationships is emphasized. These tables can serve as a baseline for development of energy conservation plans by individual firms.

The energy intensities used in this report were taken from Reference 1. The methods for deriving them are reviewed in Appendix A. Since the latest data available are for 1963, all figures represent national average interindustry relationships at that time.

1.1 How to Use the Tables in this Report

Table 1 lists the sectors analyzed in this report. It is reproduced from ref. 2 and contains the name of each sector and its corresponding sector number. The sector number is the key to locating the energy input analysis for a particular sector in Section 3. A typical energy input analysis (from Table 5) is explained in Section 3.2.2.

Tables 2, 3 and 4 contain the rankings which can serve as a basis for selecting certain sectors of interest. The sectors are listed by name and number to facilitate reference to Table 5.

Table 1. Sectors of the U. S. economy

Industry Classification of the 1963 Input-Output Tables

The underlined titles represent the groupings of industries used for the summary version of the 1963 tables and were also used in the 1958 and 1961 input-output tables prepared by the Office of Business Economics.

Industry number and title	Related SIC codes (1957 edition)
AGRICULTURAL, FORESTRY & FISHERIES	
1 Livestock & livestock products	
1.01 Dairy farm products	0132, pt. 014, pt. 02
1.02 Poultry & eggs	0133, pt. 014, pt. 02
1.03 Meat, animals & miscellaneous livestock products	0139, pt. 014, 0193, pt. 0729, pt. 02
2 Other agricultural products	
2.01 Cotton	0112, pt. 014, pt. 02
2.02 Food feed grains & grass seeds	0113, pt. 0119, pt. 014, pt. 02
2.03 Tobacco	pt. 0119, pt. 014, pt. 02
2.04 Fruits & tree nuts	0122, pt. 014, pt. 02
2.05 Vegetables, sugar & miscellaneous crops	0123, pt. 0119, pt. 014, pt. 02
2.06 Oil bearing crops	pt. 0119, pt. 014, pt. 02
2.07 Forest, greenhouse & nursery products	0192, pt. 014, pt. 02
3 Forestry & fishery products	
3.00 Forestry & fishery products	074, 081, 082, 084, 086, 091
4 Agricultural, forestry & fishery services	
4.00 Agricultural, forestry & fishery services	071, 0723, 073, pt. 0729, 085, 098
MINING	
5 Iron & ferroalloy ores mining	
5.00 Iron & ferroalloy ores mining	1011, 106
6 Nonferrous metal ores mining	
6.01 Copper ore mining	102
6.02 Nonferrous metal ores mining, except copper	103, 104, 105, 108, 109
7 Coal mining	
7.00 Coal mining	11, 12
8 Crude petroleum & natural gas	
8.00 Crude petroleum & natural gas	1311, 1321
9 Stone & clay mining & quarrying	
9.00 Stone & clay mining & quarrying	141, 142, 144, 145, 148, 149
10 Chemicals & fertilizer mineral mining	
10.00 Chemical & fertilizer mineral mining	147
CONSTRUCTION	
11 New construction	
11.01 New construction, residential buildings (nonfarm)	pt. 15, pt. 16, pt. 17, pt. 6561

Industry number and title		Related SIC codes (1957 edition)
11.02	New construction, nonresidential buildings	pt. 15, pt. 17
11.03	New construction, public utilities	pt. 15, pt. 16, pt. 17
11.04	New construction, highways	pt. 16, pt. 17
11.05	New construction, all other	pt. 15, pt. 16, pt. 17, 138
	12 Maintenance & repair construction	
12.01	Maintenance & repair construction, residential buildings (nonfarm)	pt. 15, pt. 17
12.02	Maintenance & repair construction, all other	pt. 15, pt. 16, pt. 17
MANUFACTURING		
	13 Ordnance & accessories	
13.01	Complete guided missiles	1925
13.02	Ammunition, except for small arms, n.e.c.	1929
13.03	Tanks & tank components	1931
13.04	Sighting & fire control equipment	1941
13.05	Small arms	1951
13.06	Small arms ammunition	1961
13.07	Other ordnance & accessories	1911, 1999
	14 Food & kindred products	
14.01	Meat products	201
14.02	Creamery butter	2021
14.03	Cheese, natural & processed	2022
14.04	Condensed & evaporated milk	2023
14.05	Ice cream & frozen desserts	2024
14.06	Fluid milk	2026
14.07	Canned & cured sea foods	2031
14.08	Canned specialties	2032
14.09	Canned fruits & vegetables	2033
14.10	Dehydrated food products	2034
14.11	Pickles, sauces & salad dressings	2035
14.12	Fresh or frozen packaged fish	2036
14.13	Frozen fruits & vegetables	2037
14.14	Flour & cereal preparations	2041, 2043, 2045
14.15	Prepared feeds for animals & fowls	2042
14.16	Rice milling	2044
14.17	Wet corn milling	2046
14.18	Bakery products	205
14.19	Sugar	206
14.20	Confectionery & related products	207
14.21	Alcoholic beverages	2082-5
14.22	Bottled & canned soft drinks	2086
14.23	Flavoring extracts & sirups, n.e.c.	2087
14.24	Cottonseed oil mills	2091
14.25	Soybean oil mills	2092
14.26	Vegetable oil mills, n.e.c.	2093
14.27	Animal & marine fats & oils	2094
14.28	Roasted coffee	2095
14.29	Shortening & cooking oils	2096
14.30	Manufactured ice	2097
14.31	Macaroni & spaghetti	2098
14.32	Food preparations, n.e.c.	2099

Industry number and title		Related SIC codes (1957 edition)
	15 Tobacco manufactures	
15.01	Cigarettes, cigars, etc.	2111, 2121, 2131
15.02	Tobacco stemming & redrying	2141
	16 Broad & narrow fabrics, yarn & thread mills	
16.01	Broadwoven fabric mills & fabric finishing plants	2211, 2221, 2231, 2261, 2262
16.02	Narrow fabric mills	2241
16.03	Yarn mills & finishing of textiles, n.e.c.	2269, 2281-3
16.04	Thread mills	2284
	17 Miscellaneous textile goods & floor coverings	
17.01	Floor coverings	227
17.02	Felt goods, n.e.c.	2291
17.03	Lace goods	2292
17.04	Paddings & upholstery fillings	2293
17.05	Processed textile waste	2294
17.06	Coated fabrics, not rubberized	2295
17.07	Tire cord & fabric	2296
17.08	Scouring & combing plants	2297
17.09	Cordage & twine	2298
17.10	Textile goods, n.e.c.	2299
	18 Apparel	
18.01	Hosiery	2251, 2252
18.02	Knit apparel mills	2253, 2254, 2259
18.03	Knit fabric mills	2256
18.04	Apparel made from purchased materials	23 (exc. 239), 3992
	19 Miscellaneous fabricated textile products	
19.01	Curtains & draperies	2391
19.02	Housefurnishings, n.e.c.	2392
19.03	Fabricated textile products, n.e.c.	2393-9
	20 Lumber & wood products, except containers	
20.01	Logging camps & logging contractors	2411
20.02	Sawmills & planing mills, general	2421
20.03	Hardwood dimension & flooring	2426
20.04	Special product sawmills, n.e.c.	2429
20.05	Millwork	2431
20.06	Veneer & plywood	2432
20.07	Prefabricated wood structures	2433
20.08	Wood preserving	2491
20.09	Wood products, n.e.c.	2499
	21 Wooden containers	
21.00	Wooden containers	244
	22 Household furniture	
22.01	Wood household furniture	2511, 2519
22.02	Upholstered household furniture	2512
22.03	Metal household furniture	2514
22.04	Mattresses & bedsprings	2515
	23 Other furniture & fixtures	
23.01	Wood office furniture	2521
23.02	Metal office furniture	2522
23.03	Public building furniture	2531
23.04	Wood partitions & fixtures	2541
23.05	Metal partitions & fixtures	2542
23.06	Venetian blinds & shades	2591
23.07	Furniture & fixtures, n.e.c.	2599

Industry number and title	Related SIC codes (1957 edition)
24 Paper & allied products except containers & boxes	
24.01 Pulp mills	2611
24.02 Paper mills, except building paper	2621
24.03 Paperboard mills	2631
24.04 Envelopes	2642
24.05 Sanitary paper products	2647
24.06 Wallpaper & building paper & board mills	2644, 2661
24.07 Converted paper, products n.e.c. except containers & boxes	2641, 2643, 2645, 2646, 2649
25 Paperboard containers & boxes	
25.00 Paperboard containers & boxes	265
26 Printing & publishing	
26.01 Newspapers	2711
26.02 Periodicals	2721
26.03 Book printing & publishing	273
26.04 Miscellaneous publishing	2741
26.05 Commercial printing	2751, 2752
26.06 Manifold business forms, blankbooks & binders	2761, 2782
26.07 Greeting card publishing	2771
26.08 Miscellaneous printing services	2753, 2789, 279
27 Chemicals & selected chemical products	
27.01 Industrial inorganic & organic chemicals	281 except 28195
27.02 Fertilizers	2871, 2872
27.03 Agricultural chemicals, n.e.c.	2879
27.04 Miscellaneous chemical products	2861, 289
28 Plastics & synthetic materials	
28.01 Plastics materials & resins	2821
28.02 Synthetic rubber	2822
28.03 Cellulosic man-made fibers	2823
28.04 Organic fibers, noncellulosic	2824
29 Drugs, cleaning & toilet preparations	
29.01 Drugs	283
29.02 Cleaning preparations	284 except 2844
29.03 Toilet preparations	2844
30 Paints & allied products	
30.00 Paints & allied products	2851
31 Petroleum refining & related industries	
31.01 Petroleum refining & related products	2911, 299
31.02 Paving mixtures & blocks	2951
31.03 Asphalt felts & coatings	2952
32 Rubber & miscellaneous plastics products	
32.01 Tires & inner tubes	3011
32.02 Rubber footwear	3021
32.03 Reclaimed rubber & miscellaneous rubber products, n.e.c.	3031, 3069
32.04 Miscellaneous plastics products	3079
33 Leather tanning & industrial leather products	
33.00 Leather tanning & industrial leather products	3111, 3121

Industry number and title		Related SIC codes (1957 edition)
	34 Footwear & other leather products	
34.01	Footwear cut stock	3131
34.02	Footwear except rubber	314
34.03	Other leather products	3151, 3161, 317, 3199
	35 Glass & glass products	
35.01	Glass & glass products except containers	3211, 3229, 3231
35.02	Glass containers	3221
	36 Stone & clay products	
36.01	Cement, hydraulic	3241
36.02	Brick & structural clay tile	3251
36.03	Ceramic wall & floor tile	3253
36.04	Clay refractories	3255
36.05	Structural clay products, n.e.c.	3259
36.06	Vitreous plumbing fixtures	3261
36.07	Food utensils, pottery	3262, 3263
36.08	Porcelain electrical supplies	3264
36.09	Pottery products, n.e.c.	3269
36.10	Concrete block & brick	3271
36.11	Concrete products, n.e.c.	3272
36.12	Ready-mixed concrete	3273
36.13	Lime	3274
36.14	Gypsum products	3275
36.15	Cut stone & stone products	3281
36.16	Abrasive products	3291
36.17	Asbestos products	3292
36.18	Gaskets & insulations	3293
36.19	Minerals, ground or treated	3295
36.20	Mineral wool	3296
36.21	Nonclay refractories	3297
36.22	Nonmetallic mineral products, n.e.c.	3299
	37 Primary iron & steel manufacturing	
37.01	Blast furnace & basic steel products	331
37.02	Iron & steel foundries	332
37.03	Iron & steel forgings	3391
37.04	Primary metal products n.e.c.	3399
	38 Primary nonferrous metals manufacturing	
38.01	Primary copper	3331
38.02	Primary lead	3332
38.03	Primary zinc	3333
38.04	Primary aluminum	3334, 28195
38.05	Primary nonferrous metals, n.e.c.	3339
38.06	Secondary nonferrous metals	3341
38.07	Copper rolling & drawing	3351
38.08	Aluminum rolling & drawing	3352
38.09	Nonferrous rolling & drawing, n.e.c.	3356
38.10	Nonferrous wire drawing & insulating	3357
38.11	Aluminum castings	3361
38.12	Brass, bronze & copper castings	3362
38.13	Nonferrous castings, n.e.c.	3369
38.14	Nonferrous forgings	3392
	39 Metal containers	
39.01	Metal cans	3411
39.02	Metal barrels, drums & pails	3491

Industry number and title		Related SIC codes (1957 edition)
	40 Heating, plumbing & fabricated structural metal products	
40.01	Metal sanitary ware	3431
40.02	Plumbing fittings & brass goods	3432
40.03	Heating equipment except electric	3433
40.04	Fabricated structural steel	3441
40.05	Metal doors, sash & trim	3442
40.06	Fabricated plate work (boiler shops)	3443
40.07	Sheet metal work	3444
40.08	Architectural metal work	3446
40.09	Miscellaneous metal work	3449
	41 Screw machine products, bolts, nuts, etc. & metal stampings	
41.01	Screw machine products & bolts, nuts, rivets & washers	345
41.02	Metal stampings	3461
	42 Other fabricated metal products	
42.01	Cutlery	3421
42.02	Hand & edge tools including saws	3423, 3425
42.03	Hardware, n.e.c.	3429
42.04	Coating, engraving & allied services	3471, 3479
42.05	Miscellaneous fabricated wire products	3481
42.06	Safes & vaults	3492
42.07	Steel springs	3493
42.08	Pipe, valves & pipe fittings	3494, 3498
42.09	Collapsible tubes	3496
42.10	Metal foil & leaf	3497
42.11	Fabricated metal products, n.e.c.	3499
	43 Engines & turbines	
43.01	Steam engines & turbines	3511
43.02	Internal combustion engines, n.e.c.	3519
	44 Farm machinery	
44.00	Farm machinery	3522
	45 Construction, mining, oil field machinery, equipment	
45.01	Construction machinery	3531
45.02	Mining machinery	3532
45.03	Oil field machinery	3533
	46 Materials handling machinery & equipment	
46.01	Elevators & moving stairways	3534
46.02	Conveyors & conveying equipment	3535
46.03	Hoists, cranes & monorails	3536
46.04	Industrial trucks & tractors	3537
	47 Metalworking machinery & equipment	
47.01	Machine tools, metal cutting types	3541
47.02	Machine tools, metal forming types	3542
47.03	Special dies & tools & machine tool accessories	3544, 3545
47.04	Metalworking machinery, n.e.c.	3548
	48 Special industry machinery & equipment	
48.01	Food products machinery	3551
48.02	Textile machinery	3552
48.03	Woodworking machinery	3553
48.04	Paper industries machinery	3554
48.05	Printing trades machinery	3555
48.06	Special industry machinery, n.e.c.	3559

Industry number and title		Related SIC codes (1957 edition)
	49 General industrial machinery & equipment	
49.01	Pumps & compressors	3561
49.02	Ball & roller bearings	3562
49.03	Blowers & fans	3564
49.04	Industrial patterns	3565
49.05	Power transmission equipment	3566
49.06	Industrial furnaces & ovens	3567
49.07	General industrial machinery, n.e.c.	3569
	50 Machine shop products	
50.00	Machine shop products	359
	51 Office, computing & accounting machines	
51.01	Computing & related machines	3571
51.02	Typewriters	3572
51.03	Scales & balances	3576
51.04	Office machines, n.e.c.	3579
	52 Service industry machines	
52.01	Automatic merchandising machines	3581
52.02	Commercial laundry equipment	3582
52.03	Refrigeration machinery	3585
52.04	Measuring & dispensing pumps	3586
52.05	Service industry machines, n.e.c.	3589
	53 Electric transmission & distribution equipment & electrical industrial apparatus	
53.01	Electric measuring instruments	3611
53.02	Transformers	3612
53.03	Switchgear & switchboard apparatus	3613
53.04	Motors & generators	3621
53.05	Industrial controls	3622
53.06	Welding apparatus	3623
53.07	Carbon & graphite products	3624
53.08	Electrical industrial apparatus, n.e.c.	3629
	54 Household appliances	
54.01	Household cooking equipment	3631
54.02	Household refrigerators & freezers	3632
54.03	Household laundry equipment	3633
54.04	Electric housewares & fans	3634
54.05	Household vacuum cleaners	3635
54.06	Sewing machines	3636
54.07	Household appliances, n.e.c.	3639
	55 Electric lighting & wiring equipment	
55.01	Electric lamps	3641
55.02	Lighting fixtures	3642
55.03	Wiring devices	3643, 3644
	56 Radio, television & communication equipment	
56.01	Radio & TV receiving sets	3651
56.02	Phonograph records	3652
56.03	Telephone & telegraph apparatus	3661
56.04	Radio & TV communication equipment	3662
	57 Electronic components & accessories	
57.01	Electron tubes	3671, 3672, 3673
57.02	Semiconductors	3674
57.03	Electronic components, n.e.c.	3679

Industry number and title		Related SIC codes (1957 edition)
	58 Miscellaneous electrical machinery, equipment & supplies	
58.01	Storage batteries	3691
58.02	Primary batteries, wet & dry	3692
58.03	X-ray apparatus & tubes	3693
58.04	Engine electrical equipment	3694
58.05	Electrical equipment, n.e.c.	3699
	59 Motor vehicles & equipment	
59.01	Truck & bus bodies	3713
59.02	Truck trailers	3715
59.03	Motor vehicles & parts	3717
	60 Aircraft & parts	
60.01	Aircraft	3721
60.02	Aircraft engines & parts	3722
60.03	Aircraft propellers & parts	3723
60.04	Aircraft equipment, n.e.c.	3729
	61 Other transportation equipment	
61.01	Shipbuilding & repairing	3731
61.02	Boatbuilding & repairing	3732
61.03	Locomotives & parts	3741
61.04	Railroad & street cars	3742
61.05	Motorcycles, bicycles & parts	3751
61.06	Trailer coaches	3791
61.07	Transportation equipment, n.e.c.	3799
	62 Professional, scientific & controlling instruments & supplies	
62.01	Engineering & scientific instruments	3811
62.02	Mechanical measuring devices	3821
62.03	Automatic temperature controls	3822
62.04	Surgical & medical instruments	3841
62.05	Surgical appliances & supplies	3842
62.06	Dental equipment & supplies	3843
62.07	Watches, clocks & parts	387
	63 Optical, ophthalmic, & photographic equipment & supplies	
63.01	Optical instruments & lenses	3831
63.02	Ophthalmic goods	3851
63.03	Photographic equipment & supplies	3861
	64 Miscellaneous manufacturing	
64.01	Jewelry, including costume & silverware	391, 3961
64.02	Musical instruments & parts	3931
64.03	Games, toys, etc.	3941
64.04	Sporting & athletic goods, n.e.c.	3949
64.05	Pens, pencils, etc.	395
64.06	Artificial flowers	3962
64.07	Buttons, needles, pins & fasteners	3963, 3964
64.08	Brooms & brushes	3981
64.09	Hard surface floor covering	3982
64.10	Morticians goods	3988
64.11	Signs & advertising displays	3993
64.12	Miscellaneous manufactures, n.e.c.	3983, 3984, 3987, 3995, 3999

Industry number and title	Related SIC codes (1957 edition)
TRANSPORTATION, COMMUNICATION, ELECTRIC, GAS, & SANITARY SERVICES	
65 Transportation & warehousing	
65.01 Railroads & related services	40, 474
65.02 Local, suburban & interurban highway passenger transportation	41
65.03 Motor freight transportation & warehousing	42, 473
65.04 Water transportation	44
65.05 Air transportation	45
65.06 Pipe line transportation	46
65.07 Transportation services	47, except 473, 474
66 Communications except radio & television broadcasting	
66.00 Communications, except radio & television	48, except 483
67 Radio & TV broadcasting	
67.00 Radio & television broadcasting	483
68 Electric, gas, water & sanitary services	
68.01 Electric utilities	491, pt. 493
68.02 Gas utilities	492, pt. 493
68.03 Water & sanitary services	494, 495, 496, 497, pt. 493
WHOLESALE & RETAIL TRADE	
69 Wholesale & retail trade	
69.01 Wholesale trade	50 (except manufacturers' sales offices)
69.02 Retail trade	52, 53, 54, 55, 56, 57, 58, 59, 7396
FINANCE, INSURANCE & REAL ESTATE	
70 Finance & insurance	
70.01 Banking	60
70.02 Credit agencies	61, 67
70.03 Security & commodity brokers	62
70.04 Insurance carriers	63
70.05 Insurance agents & brokers	64
71 Real estate & rental	
71.01 Owner-occupied dwellings	NA
71.02 Real estate	65 (except pt. 6561), 66
SERVICES	
72 Hotels & lodging places; personal & repair services, except automobile repair	
72.01 Hotels & lodging places	70
72.02 Personal & repair services, except auto repair, barber, & beauty shops	72 (except 723, 724), 76 (except 7694 & pt. 7699)
72.03 Barber & beauty shops	723, 724
73 Business Services	
73.01 Miscellaneous business services	73 (except 731, 7396), 7694, pt. 7699
73.02 Advertising	731
73.03 Miscellaneous professional services	81, 89 (except 8921)

Industry number and title		Related SIC codes (1957 edition)
	74 Research & development	
74.00	Eliminated as a separate industry in the 1963 study. Research & development performed for sale is distributed to the purchaser by each of the industries performing the research & development.	
	75 Automobile repair & services	
75.00	Automobile repair & services	75
	76 Amusements	
76.01	Motion pictures	78
76.02	Amusement & recreation services	79
	77 Medical, educational services & nonprofit organizations	
77.01	Doctors & dentists	801, 802, 803, 804
77.02	Hospitals	8061
77.03	Other medical & health services	0722, 807, 809
77.04	Educational services	82
77.05	Nonprofit organizations	84, 86, 8921
GOVERNMENT ENTERPRISES		
	78 Federal Government enterprises	
78.01	Post Office	
78.02	Federal electric utilities	
78.03	Commodity Credit Corporation	
78.04	Other Federal Government enterprises	
	79 State & local government enterprises	
79.01	Local government passenger transit	
79.02	State & local electric utilities	
79.03	Other state & local government enterprises	
IMPORTS		
	80 Gross imports of goods & services	
80.01	Directly allocated imports	
80.02	Transferred imports	
DUMMY INDUSTRIES		
	81 Business travel, entertainment & gifts	
81.00	Business travel, entertainment & gifts	
	82 Office supplies	
82.00	Office supplies	
	83 Scrap, used & secondhand goods	
83.00	Scrap, used & secondhand goods	
SPECIAL INDUSTRIES		
	84 Government industry	
84.00	Government industry	
	85 Rest of the world industry	
85.00	Rest of the world industry	
	86 Household industry	
86.00	Household industry	

Industry number and title		Related SIC codes (1957 edition)
	87 Inventory valuation adjustment	
87.00	Inventory valuation adjustment	
88.00	Total intermediate output	
	Personal consumption expenditures	
96.60	Personal consumption expenditures	
	Gross private fixed capital formation	
96.70	Gross private fixed capital formation	
	Net inventory change	
96.80	Net inventory change	
	Net exports	
96.90	Net exports	
	Federal Government purchases	
97.10	Federal Government purchases, defense	
97.20	Federal Government purchases, other	
	State and local government purchases	
98.60	State and local government purchases, education	
98.70	State and local government purchases, health, welfare and sanitation	
98.80	State and local government purchases, safety	
98.90	State and local government purchases, other	
99.02	Total final demand	
99.03	Total output	
99.04	Transfers	
I	Total intermediate inputs	
V.A.	Value added	
T	Total inputs	
TR	Transfers	

2. OVERVIEW OF ENERGY USE

The purpose of this section is to provide the reader with an overview of energy use by commerce and industry. The sectors are ranked according to three different criteria. After inspecting the rankings, the reader may select several sectors of interest to him, and turn to the corresponding tables in Section 3 for a more detailed look at their energy flows.

The criteria for ranking sectors were selected to answer three basic questions about energy use: Where is energy consumed? How can the energy intensity of a product be affected by increasing fuel use efficiency in the producing sector ? What elements of final demand (GNP) are responsible for the largest energy demands?

Tables 2,3 and 4 rank commercial and industrial sectors according to these criteria. Within each table, six rankings are presented. The first five correspond to the five fuels considered:

a) coal
b) crude oil and gas (extraction)
c) refined petroleum products
d) electricity
e) natural gas

and the sixth ranks sectors according to total energy.

2.1 Direct Energy Use

Table 2 shows where fuels are consumed. The top 100 sectors are ranked; they include industrial, commercial, transportation, and residential users. This ranking will help identify the areas where increasing end-use efficiencies might produce the largest payoffs.

For each fuel, use by the top 100 consuming sectors is listed, along with the percentage of the national consumption their use represents. In the case of energy sectors, the fuel may not actually be "consumed", but only converted from one form to another. Electric energy is listed at 3412 Btu/kWh. Entries in Table 2f are merely the sum of the entries in Tables 2a through 2e.

Energy sectors are omitted from Table 2f, so the figures represent the total energy actually consumed in each non-energy sector. Percentages are normalized with respect to the total U.S. fuel consumption in 1963.

Table 2. Sectors ranked by direct energy use, 196

Table 2a

COAL USED BY SECTORS, 1963

RANK	SECTOR	INDUSTRY NAME	COAL CONSUMPTION (BILLION BTU)	PERCENT OF TOTAL U. S. CONSUMPTION
1	6801	ELEC UTILITIES	5489998	44.00
2	3701	STEEL PROD	2394078	19.19
3	9902	TOT FIN DEMAND	2127999	17.05
4	2701	INORG-ORG CHEM	561823	4.50
5	3601	CEMENT	210836	1.69
6	2402	PAPER MILLS	203492	1.63
7	2403	PAPERBOARD MILLS	167289	1.34
8	700	COAL MINING	102007	0.82
9	5903	MOTOR VEH & PART	82717	0.66
10	2803	MAN-MADE FIBERS	72844	0.58
11	1601	BROAD FAB MILLS	62838	0.50
12	3702	IR,STL FOUNDRIES	60895	0.49
13	2801	PLASTICS	44586	0.36
14	1417	WET CORN MILLING	40249	0.32
15	6501	RAIL TRANSPORT	39766	0.32
16	3201	TIRES	37435	0.30
17	1419	SUGAR	37134	0.30
18	2406	BUILDING PAPER	36810	0.29
19	1421	ALCOHOLIC BEV	33873	0.27
20	500	IRON ORE MINING	25268	0.20
21	1401	MEAT PRODUCTS	22040	0.18
22	102	POULTRY, EGGS	21379	0.17
23	2704	MISC CHEM PROD	21280	0.17
24	3101	REFINED PETROL	19618	0.16
25	3203	MISC RUBBER PROD	18289	0.15
26	6504	WATER TRANSPORT	17561	0.14
27	6803	WATER,SANIT SERV	16711	0.13
28	4400	FARM MACHINERY	14699	0.12
29	2401	PULP MILLS	14158	0.11
30	3803	PRIMARY ZINC	14048	0.11
31	2901	DRUGS	14001	0.11
32	6303	PHOTOGRAPHIC EQ	13240	0.11
33	3501	GLASS PRODUCTS	12957	0.10
34	1404	CONDENSED MILK	12924	0.10
35	6802	GAS UTILITIES	12065	0.10
36	1425	SOYBEAN MILLS	12000	0.10
37	3703	IR,STL FORGING	11416	0.09
38	4501	CONST MACHINERY	10313	0.08
39	900	STONE CLAY MIN	10035	0.08
40	3605	CLAY PRODUCTS	8782	0.07
41	1408	CANNED SPECIALTY	8704	0.07
42	3300	INDUST LEATHER	8673	0.07
43	1406	FLUID MILK	8549	0.07
44	2407	CONV PAPER PROD	8445	0.07
45	1429	COOKING OILS	8328	0.07
46	3801	PRIMARY COPPER	7691	0.06
47	2902	CLEANING PREP	7678	0.06
48	5402	H'HOLD REFRIG EQ	7616	0.06
49	1501	CIGARETTES	6989	0.06
50	3808	ALUM ROLLING	6950	0.06
51	3607	COPPER ROLLING	6852	0.05
52	1409	CANNED FRUIT,VEG	6697	0.05
53	2201	WOOD H'HOLD FURN	6649	0.05
54	4301	STEAM ENGINES	6427	0.05
55	5603	PHONE,TELEGR EQ	5802	0.05
56	1420	CONFECTIONERY	5639	0.05
57	1427	ANIMAL FATS	5519	0.04
58	4203	HARDWARE	5394	0.04
59	1414	FLOUR,CEREALS	5363	0.04
60	1402	BUTTER	5307	0.04
61	1432	FOOD PREPARATION	5236	0.04
62	6103	LOCOMOTIVES	4776	0.04
63	4302	INT COMBUST ENG	4624	0.04
64	1000	CHEM MINERAL MIN	4420	0.04
65	2500	PAPERBOARD CONT	4137	0.03
66	1701	FLOOR COVERINGS	4125	0.03
67	6002	AIRCRAFT ENGINES	4105	0.03
68	1603	YARN MILLS	4031	0.03
69	3204	MISC PLASTICS	3908	0.03
70	601	COPPER MINING	3795	0.03
71	4208	PIPE	3772	0.03
72	6104	RR, STREET CARS	3566	0.03
73	4901	PUMPS,COMPRESORS	3341	0.03
74	5304	MOTORS,GENERATOR	3296	0.03
75	4102	METAL STAMPINGS	3284	0.03
76	1801	HOSIERY	3245	0.03
77	5302	TRANSFORMERS	3241	0.03
78	1302	AMMUNITION	3231	0.03
79	3614	GYPSUM PRODUCTS	3176	0.03
80	3810	NONFER WIRE	3117	0.02
81	3616	ABRASIVE PRODUCT	2982	0.02
82	1804	APPARL,PURCH MAT	2943	0.02
83	5101	COMPUTING MACH	2884	0.02
84	1403	CHEESE	2849	0.02
85	3103	ASPHALT	2669	0.02
86	6001	AIRCRAFT	2659	0.02
87	6409	HARD FLOOR COV	2541	0.02
88	207	FOR,GRHOUSE,NURS	2483	0.02
89	4006	FAB PLATE WORK	2461	0.02
90	1301	GUIDED MISSILES	2423	0.02
91	6004	AIRCRAFT EQUIP	2394	0.02
92	4902	BEARINGS	2317	0.02
93	2006	VENEER,PLYWOOD	2250	0.02
94	602	NONFERR MINING	2236	0.02
95	2008	WOOD PRESERVING	2159	0.02
96	5502	LIGHT FIXTURES	2145	0.02
97	1502	TOBACCO STEMMING	2111	0.02
98	5804	ENGINE ELEC EQ	2084	0.02
99	4701	MET CUTTING TOOL	2058	0.02
100	1604	THREAD MILLS	2003	0.02

Table 2b

CRUDE OIL AND GAS USED BY SECTORS, 1963

RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS CONSUMPTION (BILLION BTU)	PERCENT OF TOTAL U. S. CONSUMPTION
1	3101	REFINED PETROL	19799984	57.84
2	6802	GAS UTILITIES	13389998	39.12
3	800	CRUDE,GAS EXTRCT	875881	2.56
4	2704	MISC CHEM PROD	165436	0.48
5	202	FEED GRAINS	0	*
6	201	COTTON	0	*
7	102	POULTRY, EGGS	0	*
8	205	VEGT,MISC CROPS	0	*
9	206	OIL BEARING CROP	0	*
10	207	FOR,GRHOUSE,NURS	0	*
11	300	FOREST FISH PROD	0	*
12	204	FRUITS	0	*
13	500	IRON ORE MINING	0	*
14	103	MEAT,ANIMAL PROD	0	*
15	602	NONFERR MINING	0	*
16	700	COAL MINING	0	*
17	101	DAIRY	0	*
18	900	STONE CLAY MIN	0	*
19	1000	CHEM MINERAL MIN	0	*
20	1101	NEW CONST RES	0	*
21	1102	NEW CONST NONRES	0	*
22	1103	NEW CONST PUB UT	0	*
23	400	AG FOR,FISH SER	0	*
24	1105	NEW CONST OTHER	0	*
25	1201	MAINT CONST RES	0	*
26	1202	MAINT CONST OTHR	0	*
27	1301	GUIDED MISSILES	0	*
28	1302	AMMUNITION	0	*
29	1303	TANKS	0	*
30	1304	FIRE CONTROL EQ	0	*
31	1305	SMALL ARMS	0	*
32	1306	SMALL ARMS AMMUN	0	*
33	1307	OTHER ORDNANCE	0	*
34	1401	MEAT PRODUCTS	0	*
35	1402	BUTTER	0	*
36	1403	CHEESE	0	*
37	601	COPPER MINING	0	*
38	1405	ICE CREAM	0	*
39	1406	FLUID MILK	0	*
40	1407	CANNED SEA FOODS	0	*
41	1408	CANNED SPECIALTY	0	*
42	1409	CANNED FRUIT,VEG	0	*
43	1410	DEHYDRATED PROD	0	*
44	1411	PICKLES,DRESSING	0	*
45	1412	FISH	0	*
46	1104	NEW CONST HIWAYS	0	*
47	1414	FLOUR,CEREALS	0	*
48	1415	PREP ANIMAL FEED	0	*
49	1416	RICE MILLING	0	*
50	1417	WET CORN MILLING	0	*
51	1418	BAKERY PRODUCTS	0	*
52	203	TOBACCO	0	*
53	1420	CONFECTIONERY	0	*
54	1421	ALCOHOLIC BEV	0	*
55	1422	SOFT DRINKS	0	*
56	1423	FLAVORINGS	0	*
57	1424	COTTONSEED MILLS	0	*
58	1425	SOYBEAN MILLS	0	*
59	1426	VEG OIL MILLS	0	*
60	1427	ANIMAL FATS	0	*
61	1428	COFFEE	0	*
62	1429	COOKING OILS	0	*
63	1430	MANUFACTURED ICE	0	*
64	1431	MACARONI	0	*
65	1432	FOOD PREPARATION	0	*
66	1501	CIGARETTES	0	*
67	1502	TOBACCO STEMMING	0	*
68	1601	BROAD FAB MILLS	0	*
69	1602	NAR FABRIC MILLS	0	*
70	1603	YARN MILLS	0	*
71	1604	THREAD MILLS	0	*
72	1701	FLOOR COVERINGS	0	*
73	1702	FELT GOODS	0	*
74	1703	LACE GOODS	0	*
75	1704	UPHOLSTERY FILL	0	*
76	1705	PROC TEX WASTE	0	*
77	1706	COATED FABRICS	0	*
78	1707	TIRE CORD	0	*
79	1708	SCOURING PLANTS	0	*
80	1709	CORDAGE, TWINE	0	*
81	1710	TEXTILE GOODS	0	*
82	1801	HOSIERY	0	*
83	1802	KNIT APPRL MILLS	0	*
84	1803	KNIT FAB MILLS	0	*
85	1804	APPARL,PURCH MAT	0	*
86	1901	CURTAINS	0	*
87	1902	HOUSEFURNISHINGS	0	*
88	1903	FAB TEXTILE PROD	0	*
89	2001	LOGGING	0	*
90	2002	SAWMILLS	0	*
91	2003	HARDWD FLOORING	0	*
92	2004	SPEC PROD SAWMIL	0	*
93	2005	MILLWORK	0	*
94	2006	VENEER,PLYWOOD	0	*
95	2007	PREFAB WD STRUC	0	*
96	2008	WOOD PRESERVING	0	*
97	2009	WOOD PRODUCTS	0	*
98	2100	WOOD CONTAINERS	0	*
99	2201	WOOD H'HOLD FURN	0	*
100	2202	UPH H'HOLD FURN	0	*

Table 2c

REFINED PETROLEUM USED BY SECTORS, 1963

RANK	SECTOR	INDUSTRY NAME	REFINED PETROLEUM CONSUMPTION (BILLION BTU)	PERCENT OF TOTAL U. S. CONSUMPTION
1	9902	TOT FIN DEMAND	10699996	48.39
2	3101	REFINED PETROL	1420260	6.42
3	6503	TRUCKING,WAREHSE	826766	3.74
4	6902	RETAIL TRADE	682537	3.09
5	6501	RAIL TRANSPORT	570016	2.58
6	6504	WATER TRANSPORT	563054	2.55
7	6505	AIR TRANSPORT	560227	2.53
8	6801	ELEC UTILITIES	542999	2.46
9	6901	WHOLSALE TRADE	470543	2.13
10	202	FEED GRAINS	412486	1.87
11	2701	INORG-ORG CHEM	392594	1.78
12	3701	STEEL PROD	342896	1.55
13	1202	MAINT CONST OTHR	318300	1.44
14	6502	LOCAL TRANSPORT	206041	0.93
15	1104	NEW CONST HIWAYS	182138	0.82
16	3103	ASPHALT	175165	0.79
17	3102	PAVING	169859	0.77
18	1101	NEW CONST RES	162464	0.73
19	1102	NEW CONST NONRES	103253	0.47
20	2402	PAPER MILLS	92418	0.42
21	6803	WATER,SANIT SERV	85825	0.39
22	2704	MISC CHEM PROD	85799	0.39
23	2403	PAPERBOARD MILLS	83745	0.38
24	7202	PERSONAL SERVICE	82209	0.37
25	2901	DRUGS	78702	0.36
26	2801	PLASTICS	75637	0.34
27	6600	COMMUNICATIONS	73534	0.33
28	2802	SYN RUBBER	71676	0.32
29	206	OIL BEARING CROP	65894	0.30
30	7902	ST,LOC ELEC UTIL	65587	0.30
31	2902	CLEANING PREP	59924	0.27
32	3000	PAINT PRODUCTS	58269	0.26
33	201	COTTON	57423	0.26
34	103	MEAT,ANIMAL PROD	57006	0.26
35	1105	NEW CONST OTHER	55142	0.25
36	7303	MISC PROF SER	54815	0.25
37	7705	NONPROFIT ORG	54718	0.25
38	7500	AUTO REPAIR	54504	0.25
39	7301	MISC BUS SERVICE	51021	0.23
40	1601	BROAD FAB MILLS	49596	0.22
41	7702	HOSPITALS	44622	0.20
42	7704	EDUCATIONAL SER	43761	0.20
43	1201	MAINT CONST RES	43564	0.20
44	1103	NEW CONST PUB UT	42206	0.19
45	205	VEGT,MISC CROPS	41114	0.19
46	6802	GAS UTILITIES	39664	0.18
47	900	STONE CLAY MIN	37001	0.17
48	7102	REAL ESTATE	36570	0.17
49	7201	HOTELS	35698	0.16
50	7004	INSUR CARRIERS	35080	0.16
51	203	TOBACCO	34515	0.16
52	800	CRUDE,GAS EXTRCT	33343	0.15
53	1406	FLUID MILK	32796	0.15
54	2903	TOILET PREP	32169	0.15
55	7701	DOCTORS,DENTISTS	31938	0.14
56	101	DAIRY	31593	0.14
57	1418	BAKERY PRODUCTS	31113	0.14
58	2401	PULP MILLS	29110	0.13
59	7001	BANKING	27843	0.13
60	2702	FERTILIZERS	26375	0.12
61	3601	CEMENT	25889	0.12
62	5903	MOTOR VEH & PART	25417	0.11
63	3801	PRIMARY COPPER	25212	0.11
64	1401	MEAT PRODUCTS	22665	0.10
65	204	FRUITS	22056	0.10
66	1421	ALCOHOLIC BEV	21851	0.10
67	7703	MED, HEALTH SER	21720	0.10
68	102	POULTRY, EGGS	21481	0.10
69	2804	ORGANIC FIBERS	21337	0.10
70	7002	CREDIT AGENCIES	21172	0.10
71	207	FOR,GRHOUSE,NURS	18432	0.08
72	500	IRON ORE MINING	18331	0.08
73	700	COAL MINING	18238	0.08
74	5604	R-TV COMMUN EQ	18219	0.08
75	1419	SUGAR	17630	0.08
76	7903	ST,LOC GOVT ENTR	17149	0.08
77	3612	READY-MIX CONCR	15610	0.07
78	2002	SAWMILLS	15056	0.07
79	3502	GLASS CONTAINERS	13848	0.06
80	7005	INSURANCE AGENTS	13791	0.06
81	3203	MISC RUBBER PROD	13557	0.06
82	3703	IR,STL FORGING	13192	0.06
83	3804	PRIM ALUMINUM	12668	0.06
84	2407	CONV PAPER PROD	12597	0.06
85	6507	TRANSP SERVICES	12498	0.06
86	2001	LOGGING	12253	0.06
87	1000	CHEM MINERAL MIN	12203	0.06
88	6002	AIRCRAFT ENGINES	12159	0.05
89	4301	STEAM ENGINES	11466	0.05
90	3702	IR,STL FOUNDRIES	11414	0.05
91	1804	APPARL,PURCH MAT	11186	0.05
92	3807	COPPER ROLLING	10793	0.05
93	6303	PHOTOGRAPHIC EQ	10491	0.05
94	7602	AMUSMNT,REC SER	10457	0.05
95	7003	SEC, COMMOD BROK	10447	0.05
96	3204	MISC PLASTICS	10153	0.05
97	2500	PAPERBOARD CONT	9634	0.04
98	7901	LOCAL PASS TRANS	9607	0.04
99	1409	CANNED FRUIT,VEG	9493	0.04
100	2803	MAN-MADE FIBERS	9377	0.04

Table 2d

ELECTRICITY USED BY SECTORS, 1963

RANK	SECTOR	INDUSTRY NAME	ELECTRICITY CONSUMPTION (BILLION BTU)	PERCENT OF TOTAL U. S. CONSUMPTION
1	9902	TOT FIN DEMAND	1013999	32.44
2	6801	ELEC UTILITIES	303544	9.71
3	2701	INORG-ORG CHEM	283959	9.09
4	6902	RETAIL TRADE	159456	5.10
5	3701	STEEL PROD	106589	3.41
6	3804	PRIM ALUMINUM	99405	3.18
7	6901	WHOLSALE TRADE	44180	1.41
8	3101	REFINED PETROL	41100	1.32
9	7705	NONPROFIT ORG	36917	1.18
10	5903	MOTOR VEH & PART	36655	1.17
11	1601	BROAD FAB MILLS	31487	1.01
12	2402	PAPER MILLS	30902	0.99
13	7903	ST,LOC GOVT ENTR	24691	0.79
14	7004	INSUR CARRIERS	22764	0.73
15	3601	CEMENT	22167	0.71
16	800	CRUDE,GAS EXTRCT	21776	0.70
17	7704	EDUCATIONAL SER	21548	0.69
18	7301	MISC BUS SERVICE	20783	0.66
19	700	COAL MINING	18325	0.59
20	7702	HOSPITALS	17953	0.57
21	6600	COMMUNICATIONS	16110	0.52
22	7703	MED, HEALTH SER	15999	0.51
23	7303	MISC PROF SER	15913	0.51
24	7102	REAL ESTATE	15913	0.51
25	7001	BANKING	15535	0.50
26	3702	IR,STL FOUNDRIES	13688	0.44
27	2403	PAPERBOARD MILLS	12066	0.39
28	103	MEAT,ANIMAL PROD	11507	0.37
29	1401	MEAT PRODUCTS	10692	0.34
30	900	STONE CLAY MIN	10588	0.34
31	1101	NEW CONST RES	10442	0.33
32	3808	ALUM ROLLING	9666	0.31
33	2801	PLASTICS	9077	0.29
34	7901	LOCAL PASS TRANS	9003	0.29
35	1603	YARN MILLS	8741	0.28
36	601	COPPER MINING	8741	0.28
37	101	DAIRY	8734	0.28
38	3204	MISC PLASTICS	8659	0.28
39	7202	PERSONAL SERVICE	8543	0.27
40	2002	SAWMILLS	7816	0.25
41	202	FEED GRAINS	7810	0.25
42	1406	FLUID MILK	7592	0.24
43	5604	R-TV COMMUN EQ	7394	0.24
44	3201	TIRES	7388	0.24
45	6002	AIRCRAFT ENGINES	7303	0.23
46	6001	AIRCRAFT	7194	0.23
47	3203	MISC RUBBER PROD	7054	0.23
48	7500	AUTO REPAIR	7019	0.22
49	6503	TRUCKING,WAREHSE	6968	0.22
50	6501	RAIL TRANSPORT	6929	0.22
51	3501	GLASS PRODUCTS	6918	0.22
52	7002	CREDIT AGENCIES	6888	0.22
53	1804	APPARL,PURCH MAT	6749	0.22
54	201	COTTON	6285	0.20
55	1102	NEW CONST NONRES	6193	0.20
56	7201	HOTELS	6186	0.20
57	7005	INSURANCE AGENTS	6168	0.20
58	7602	AMUSMNT,REC SER	6140	0.20
59	500	IRON ORE MINING	6119	0.20
60	1202	MAINT CONST OTHR	6097	0.20
61	3502	GLASS CONTAINERS	5885	0.19
62	3805	PRIM NONFER MET	5671	0.18
63	1000	CHEM MINERAL MIN	5568	0.18
64	2605	COMM PRINTING	5535	0.18
65	6004	AIRCRAFT EQUIP	5184	0.17
66	4008	ARCH METAL WORK	5110	0.16
67	2500	PAPERBOARD CONT	5055	0.16
68	2407	CONV PAPER PROD	4963	0.16
69	1414	FLOUR,CEREALS	4858	0.16
70	2401	PULP MILLS	4783	0.15
71	1418	BAKERY PRODUCTS	4770	0.15
72	7701	DOCTORS,DENTISTS	4651	0.15
73	2704	MISC CHEM PROD	4647	0.15
74	6803	WATER,SANIT SERV	4579	0.15
75	3803	PRIMARY ZINC	4566	0.15
76	3810	NONFER WIRE	4555	0.15
77	2901	DRUGS	4504	0.14
78	2601	NEWSPAPERS	4494	0.14
79	3807	COPPER ROLLING	4443	0.14
80	602	NONFERR MINING	4416	0.14
81	2702	FERTILIZERS	4365	0.14
82	1421	ALCOHOLIC BEV	4283	0.14
83	4102	METAL STAMPINGS	4134	0.13
84	1415	PREP ANIMAL FEED	4103	0.13
85	4501	CONST MACHINERY	4090	0.13
86	7003	SEC, COMMOD BROK	4042	0.13
87	5307	CARBON PRODUCTS	3818	0.12
88	6506	PIPE LINE TRANSP	3726	0.12
89	2804	ORGANIC FIBERS	3488	0.11
90	6101	SHIPBUILDING	3372	0.11
91	5703	ELECTRONIC COMP	3352	0.11
92	2802	SYN RUBBER	3264	0.10
93	3801	PRIMARY COPPER	3257	0.10
94	5000	MACH SHOP PROD	3226	0.10
95	4703	SPECIAL DIE TOOL	3226	0.10
96	2006	VENEER,PLYWOOD	3124	0.10
97	102	POULTRY, EGGS	3096	0.10
98	1301	GUIDED MISSILES	3080	0.10
99	4204	COAT, ENGRAV SER	3063	0.10
100	7801	POST OFFICE	2961	0.09

Table 2e

NATURAL GAS USED BY SECTORS, 1963

RANK	SECTOR	INDUSTRY NAME	NATURAL GAS CONSUMPTION (BILLION BTU)	PERCENT OF TOTAL U. S. CONSUMPTION	RANK	SECTOR	INDUSTRY NAME	NATURAL GAS CONSUMPTION (BILLION BTU)	PERCENT OF TOTAL U. S. CONSUMPTION
1	9902	TOT FIN DEMAND	3959999	28.67	51	7202	PERSONAL SERVICE	20656	0.15
2	6801	ELEC UTILITIES	2219999	16.07	52	1101	NEW CONST RES	20112	0.15
3	2701	INORG-ORG CHEM	903569	6.54	53	6501	RAIL TRANSPORT	19992	0.14
4	6802	GAS UTILITIES	823885	5.97	54	3620	MINERAL WOOL	19337	0.14
5	3101	REFINED PETROL	771001	5.58	55	3614	GYPSUM PRODUCTS	19262	0.14
6	3701	STEEL PROD	612279	4.43	56	3613	LIME	19038	0.14
7	6506	PIPE LINE TRANSP	484762	3.51	57	2804	ORGANIC FIBERS	18723	0.14
8	6902	RETAIL TRADE	374972	2.72	58	1409	CANNED FRUIT,VEG	18548	0.13
9	3601	CEMENT	201154	1.46	59	102	POULTRY, EGGS	17476	0.13
10	2704	MISC CHEM PROD	187535	1.36	60	6503	TRUCKING,WAREHSE	17352	0.13
11	7903	ST,LOC GOVT ENTR	176114	1.28	61	7500	AUTO REPAIR	16571	0.12
12	3804	PRIM ALUMINUM	121841	0.88	62	1415	PREP ANIMAL FEED	16551	0.12
13	800	CRUDE,GAS EXTRCT	109941	0.80	63	3703	IR,STL FORGING	16474	0.12
14	2402	PAPER MILLS	109012	0.79	64	7002	CREDIT AGENCIES	16317	0.12
15	6901	WHOLSALE TRADE	97782	0.71	65	2802	SYN RUBBER	16034	0.12
16	2403	PAPERBOARD MILLS	90923	0.66	66	7203	BARB,BEAUT SHOPS	14825	0.11
17	3501	GLASS PRODUCTS	90404	0.65	67	7005	INSURANCE AGENTS	14665	0.11
18	3502	GLASS CONTAINERS	83075	0.60	68	2702	FERTILIZERS	13319	0.10
19	3602	BRICKS	65603	0.48	69	3201	TIRES	13155	0.10
20	1000	CHEM MINERAL MIN	65216	0.47	70	500	IRON ORE MINING	12993	0.09
21	1419	SUGAR	54789	0.40	71	2902	CLEANING PREP	12961	0.09
22	2406	BUILDING PAPER	54718	0.40	72	3704	PRIMARY MET PROD	12805	0.09
23	7004	INSUR CARRIERS	54351	0.39	73	1429	COOKING OILS	12468	0.09
24	7102	REAL ESTATE	54284	0.39	74	7804	FED GOVT ENTERP	12402	0.09
25	7301	MISC BUS SERVICE	51962	0.38	75	4204	COAT, ENGRAV SER	12396	0.09
26	7303	MISC PROF SER	48983	0.35	76	1102	NEW CONST NONRES	12010	0.09
27	5903	MOTOR VEH & PART	48334	0.35	77	4400	FARM MACHINERY	11915	0.09
28	7704	EDUCATIONAL SER	48120	0.35	78	7602	AMUSMNT,REC SER	11892	0.09
29	1401	MEAT PRODUCTS	45724	0.33	79	1202	MAINT CONST OTHR	11774	0.09
30	3702	IR,STL FOUNDRIES	39948	0.29	80	2500	PAPERBOARD CONT	11709	0.08
31	7705	NONPROFIT ORG	39492	0.29	81	601	COPPER MINING	11255	0.08
32	1601	BROAD FAB MILLS	37334	0.27	82	1425	SOYBEAN MILLS	10937	0.08
33	7001	BANKING	36675	0.27	83	3811	ALUM CASTINGS	10924	0.08
34	7702	HOSPITALS	35215	0.25	84	2002	SAWMILLS	10592	0.08
35	3801	PRIMARY COPPER	35013	0.25	85	207	FOR,GRHOUSE,NURS	10105	0.07
36	7703	MED, HEALTH SER	34145	0.25	86	7003	SEC, COMMOD BROK	9757	0.07
37	6600	COMMUNICATIONS	33771	0.24	87	1402	BUTTER	9643	0.07
38	6803	WATER,SANIT SERV	32683	0.24	88	1432	FOOD PREPARATION	9629	0.07
39	3808	ALUM ROLLING	32344	0.23	89	3806	SEC NONFERR MET	9420	0.07
40	7201	HOTELS	32248	0.23	90	3203	MISC RUBBER PROD	9355	0.07
41	1418	BAKERY PRODUCTS	30173	0.22	91	1417	WET CORN MILLING	9333	0.07
42	2401	PULP MILLS	29409	0.21	92	1413	FROZEN FRUIT,VEG	9312	0.07
43	3803	PRIMARY ZINC	27594	0.20	93	4102	METAL STAMPINGS	9290	0.07
44	900	STONE CLAY MIN	27374	0.20	94	3807	COPPER ROLLING	9238	0.07
45	3605	CLAY PRODUCTS	25705	0.19	95	3103	ASPHALT	9154	0.07
46	1421	ALCOHOLIC BEV	25481	0.18	96	2803	MAN-MADE FIBERS	8756	0.06
47	2801	PLASTICS	22720	0.16	97	1427	ANIMAL FATS	8683	0.06
48	1406	FLUID MILK	22094	0.16	98	2605	COMM PRINTING	8641	0.06
49	7701	DOCTORS,DENTISTS	21820	0.16	99	6001	AIRCRAFT	8573	0.06
50	3604	CLAY REFRACT	21444	0.16	100	2407	CONV PAPER PROD	8518	0.06

Table 2f

DIRECT ENERGY USED BY SECTORS, 1963

RANK	SECTOR	INDUSTRY NAME	DIRECT ENERGY CONSUMPTION (BILLION BTU)	PERCENT OF TOTAL U. S. CONSUMPTION
1	9902	TOT FIN DEMAND	17801984	36.65
2	3701	STEEL PROD	3455844	7.12
3	2701	INORG-ORG CHEM	2141746	4.41
4	6902	RETAIL TRADE	1216966	2.51
5	6503	TRUCKING,WAREHSE	851087	1.75
6	6501	RAIL TRANSPORT	636705	1.31
7	6901	WHOLSALE TRADE	612505	1.26
8	6504	WATER TRANSPORT	586947	1.21
9	6505	AIR TRANSPORT	568672	1.17
10	6506	PIPE LINE TRANSP	488983	1.01
11	2704	MISC CHEM PROD	464659	0.96
12	3601	CEMENT	460048	0.95
13	2402	PAPER MILLS	435825	0.90
14	202	FEED GRAINS	420296	0.87
15	2403	PAPERBOARD MILLS	354024	0.73
16	1202	MAINT CONST OTHR	336171	0.69
17	3804	PRIM ALUMINUM	233915	0.48
18	7903	ST,LOC GOVT ENTR	217955	0.45
19	6502	LOCAL TRANSPORT	211655	0.44
20	5903	MOTOR VEH & PART	193125	0.40
21	1101	NEW CONST RES	193019	0.40
22	3103	ASPHALT	187796	0.39
23	1104	NEW CONST HIWAYS	185798	0.38
24	1601	BROAD FAB MILLS	181256	0.37
25	3102	PAVING	178003	0.37
26	2801	PLASTICS	152022	0.31
27	6803	WATER,SANIT SERV	139800	0.29
28	7705	NONPROFIT ORG	131128	0.27
29	3702	IR,STL FOUNDRIES	125946	0.26
30	7301	MISC BUS SERVICE	123767	0.25
31	6600	COMMUNICATIONS	123416	0.25
32	1102	NEW CONST NONRES	121456	0.25
33	7303	MISC PROF SER	119712	0.25
34	3501	GLASS PRODUCTS	113989	0.23
35	7704	EDUCATIONAL SER	113431	0.23
36	7004	INSUR CARRIERS	112196	0.23
37	7202	PERSONAL SERVICE	111409	0.23
38	1419	SUGAR	110310	0.23
39	7102	REAL ESTATE	106768	0.22
40	3502	GLASS CONTAINERS	104660	0.22
41	2901	DRUGS	103429	0.21
42	1401	MEAT PRODUCTS	101123	0.21
43	2406	BUILDING PAPER	99747	0.21
44	7702	HOSPITALS	97790	0.20
45	2803	MAN-MADE FIBERS	91908	0.19
46	2802	SYN RUBBER	90975	0.19
47	1000	CHEM MINERAL MIN	87409	0.18
48	1421	ALCOHOLIC BEV	85490	0.18
49	900	STONE CLAY MIN	85001	0.18
50	2902	CLEANING PREP	82454	0.17
51	7001	BANKING	80054	0.16
52	7500	AUTO REPAIR	78096	0.16
53	2401	PULP MILLS	77463	0.16
54	7201	HOTELS	74133	0.15
55	3602	BRICKS	72671	0.15
56	7703	MED, HEALTH SER	71865	0.15
57	3801	PRIMARY COPPER	71174	0.15
58	1406	FLUID MILK	71032	0.15
59	103	MEAT,ANIMAL PROD	68513	0.14
60	206	OIL BEARING CROP	67973	0.14
61	1418	BAKERY PRODUCTS	67337	0.14
62	7902	ST,LOC ELEC UTIL	65587	0.14
63	3000	PAINT PRODUCTS	64652	0.13
64	3201	TIRES	63805	0.13
65	201	COTTON	63708	0.13
66	102	POULTRY, EGGS	63433	0.13
67	500	IRON ORE MINING	62713	0.13
68	1105	NEW CONST OTHER	59142	0.12
69	7701	DOCTORS,DENTISTS	58410	0.12
70	3808	ALUM ROLLING	54060	0.11
71	1201	MAINT CONST RES	52236	0.11
72	1417	WET CORN MILLING	51601	0.11
73	3803	PRIMARY ZINC	48290	0.10
74	3203	MISC RUBBER PROD	48257	0.10
75	1103	NEW CONST PUB UT	46432	0.10
76	7002	CREDIT AGENCIES	44378	0.09
77	2702	FERTILIZERS	44060	0.09
78	205	VEGT,MISC CROPS	43657	0.09
79	2804	ORGANIC FIBERS	43548	0.09
80	3703	IR,STL FORGING	43052	0.09
81	101	DAIRY	40327	0.08
82	1409	CANNED FRUIT,VEG	36568	0.08
83	203	TOBACCO	35902	0.07
84	3605	CLAY PRODUCTS	35819	0.07
85	2002	SAWMILLS	35149	0.07
86	7005	INSURANCE AGENTS	34624	0.07
87	2407	CONV PAPER PROD	34525	0.07
88	4400	FARM MACHINERY	34213	0.07
89	2903	TOILET PREP	33148	0.07
90	3614	GYPSUM PRODUCTS	32108	0.07
91	207	FOR,GRHOUSE,NURS	31622	0.07
92	3807	COPPER ROLLING	31327	0.06
93	3204	MISC PLASTICS	31181	0.06
94	1429	COOKING OILS	31074	0.06
95	2500	PAPERBOARD CONT	30537	0.06
96	5604	R-TV COMMUN EQ	29569	0.06
97	1415	PREP ANIMAL FEED	29235	0.06
98	7602	AMUSMNT,REC SER	28490	0.06
99	1425	SOYBEAN MILLS	27921	0.06
100	601	COPPER MINING	27530	0.06

2.2 Energy Intensity of Goods and Services

Table 3 shows the energy intensities of the outputs of each producing sector, and indicates how much of that energy intensity that was added by the producing sector's direct consumption of energy. It gives an indication of how the energy intensity of a product might be affected by increasing end-use energy efficiency in the producing sector. All sectors, except energy producing sectors, are ranked.

Energy intensities for each fuel type are taken directly from ref. 1. The percentage of that fuel burned directly by the sector producing the output is calculated in the following manner, using figures from ref. 1.

$$PCT_{ik} = \frac{R_{ik}(I-A)^{-1}_{kk}}{\varepsilon_{ik}} \times 100$$

where R_{ik} = Btu fuel i burned in sector k per \$ output from k

$(I-A)^{-1}_{kk}$ = \$ output from k required directly and indirectly per \$ k to final demand

ε_{ik} = Btu of energy i required directly and indirectly throughout the economy per \$ k to final demand; also called energy intensity

PCT_{ik} = percent of the energy intensity (type i)of product k that was consumed by sector k.

The definition of PCT_{ik} must be precisely stated. It answers the question: "Of the total energy required to produce product k (the sum of all energy consumed in all sectors of the economy per \$ worth of k), how much was consumed in sector k itself? It is not simply R_{ik}/ε_{ik} because we must take account of the fact that the energy intensity of k (say k = cars) includes energy required to manufacture cars needed by other sectors so they can supply inputs to the car manufacturing sector! Since the car sector must produce $(I-A)^{-1}_{kk}$ (a number greater than one) cars for every car delivered to final demand, that factor must appear in the numerator.

Table 3f ranks sectors according to total primary energy intensity. Primary energy is defined in ref. 1 to avoid double counting primary (e.g. coal) and secondary (e.g. electricity made from coal). It is the sum of the coal, crude oil and gas, and the fossil fuel equivalent of hydro and nuclear electricity. The percentage of total primary energy content consumed directly by the producing sector is given by

$$PCT_{6k} = \frac{[\sum_{i=1}^{5} R_{ik}]\ (I-A)^{-1}_{kk}}{\varepsilon_{6k}} \times 100$$

where ε_{6k} is the total primary energy intensity of the output of sector k.

Table 3a

TOTAL COAL INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	COAL INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	COAL INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
1	3601	CEMENT	203224	80.69	51	2407	CONV PAPER PROD	42039	5.78
2	3701	STEEL PROD	169396	88.06	52	4902	BEARINGS	41262	5.90
3	3604	PRIM ALUMINUM	141114	*	53	1420	TANKS	41148	4.91
4	2406	BUILDING PAPER	125712	85.00	54	3610	CONCRETE BLOCKS	41101	*
5	2803	MAN-MADE FIBERS	121762	73.40	55	3000	PAINT PRODUCTS	40677	1.49
6	2701	INORG-ORG CHEM	118254	49.78	56	4206	SAFES, VAULTS	40288	*
7	3703	IR,STL FORGING	92914	13.40	57	2804	ORGANIC FIBERS	40238	*
8	2403	PAPERBOARD MILLS	92606	71.35	58	3813	NONFER CASTING	40005	3.58
9	3603	PRIMARY ZINC	87838	54.41	59	6409	HARD FLOOR COV	39720	29.30
10	4205	FAB WIRE PRODUCT	84206	0.48	60	4001	METAL SANIT WARE	39276	15.34
11	3808	ALUM ROLLING	83500	3.80	61	5302	TRANSFORMERS	39106	10.29
12	2402	PAPER MILLS	83039	59.97	62	5306	WELDING APPARAT	38752	2.21
13	3901	METAL CANS	79223	*	63	1430	FARM MACHINERY	38715	12.95
14	2801	PLASTICS	78720	21.03	64	5402	H'HOLD REFRIG EQ	38604	13.52
15	4207	STEEL SPRINGS	78057	*	65	1432	CONCRETE PRODUCT	38598	3.79
16	4009	MISC METAL WORK	76563	*	66	1501	METAL OFC FURN	38538	7.33
17	4008	ARCH METAL WORK	72993	*	67	1502	HOISTS, CRANES	38378	5.88
18	1417	WET CORN MILLING	72231	87.78	68	3204	MISC PLASTICS	37959	3.16
19	3902	METAL BARRELS	71821	*	69	1602	TRUCK,BUS BODIES	37769	2.45
20	4004	FAB STRUC STEEL	71741	0.63	70	2306	BLINDS, SHADES	37671	2.20
21	3605	CLAY PRODUCTS	65803	77.36	71	4301	STEAM ENGINES	37412	27.10
22	2802	SYN RUBBER	64401	*	72	1701	TRUCK TRAILERS	37367	0.99
23	4006	FAB PLATE WORK	62620	2.34	73	1604	THREAD MILLS	37353	25.31
24	6104	RR, STREET CARS	61146	5.81	74	5403	H'HOLD LAUNDRY	37280	6.40
25	2703	AG CHEMICALS	59915	*	75	1704	TIRES	37270	29.64
26	4007	SHEET METAL WORK	58762	0.51	76	4501	CONST MACHINERY	37154	9.94
27	5307	CARBON PRODUCTS	57425	10.24	77	5401	H'HOLD COOK EQ	37133	7.79
28	3814	NONFER FORGING	57195	*	78	1707	H'HOLD APPLIANCE	36651	2.54
29	3612	READY-MIX CONCR	56220	*	79	1708	CLEANING PREP	36506	6.81
30	3702	IR,STL FOUNDRIES	56093	31.99	80	3614	GYPSUM PRODUCTS	36480	19.18
31	1707	TIRE CORD	55799	1.01	81	1601	BROAD FAB MILLS	36304	23.85
32	2401	PULP MILLS	55413	38.48	82	4203	HARDWARE	35516	8.29
33	3811	ALUM CASTINGS	54413	2.16	83	4003	HEATING EQUIP	35072	4.32
34	4210	METAL FOIL, LEAF	53620	*	84	1803	AMMUNITION	35063	20.47
35	4102	METAL STAMPINGS	53094	2.19	85	3203	MISC RUBBER PROD	34649	19.92
36	2702	FERTILIZERS	51096	*	86	1901	MOTOR VEH & PART	34299	8.70
37	3805	PRIM NONFER MET	50538	*	87	1902	NONFER ROLLING	33846	4.92
38	2704	MISC CHEM PROD	46846	19.78	88	4209	COLLAPSIBLE TUBE	33431	*
39	601	COPPER MINING	46840	13.00	89	3704	PRIMARY MET PROD	33397	*
40	4211	FAB METAL PROD	46822	0.88	90	2404	ENVELOPES	33217	*
41	500	IRON ORE MINING	46813	58.45	91	1603	KNIT FAB MILLS	33131	5.23
42	4101	SCREW MACH PROD	45679	2.08	92	4503	OIL FIELD MACH	32966	*
43	6107	TRANSPORT EQUIP	45152	*	93	2005	PRIMARY COPPER	32926	18.43
44	4005	METAL DOORS	44574	1.00	94	5503	WIRING DEVICES	32783	1.61
45	2500	PAPERBOARD CONT	44555	1.91	95	3810	NONFER WIRE	32442	4.64
46	3103	ASPHALT	43522	11.46	96	2008	WOOD PRESERVING	32277	26.62
47	2405	SANIT PAPER PROD	43516	1.76	97	4208	PIPE	32260	6.05
48	1430	MANUFACTURED ICE	43210	*	98	3617	ASBESTOS PRODUCT	32023	*
49	2305	MET FIXTURES	42724	2.82	99	1000	CHEM MINERAL MIN	32001	22.66
50	2203	MET H'HOLD FURN	42395	2.15	100	7901	LOCAL PASS TRANS	31999	*

Table 3a Continued

TOTAL COAL INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	COAL INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	COAL INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
101	1706	COATED FABRICS	31928	7.76	151	602	NONFERR MINING	26621	14.66
102	1404	CONDENSED MILK	31725	42.74	152	1408	CANNED SPECIALTY	26582	26.75
103	1603	YARN MILLS	31570	0.41	153	4802	TEXTILE MACH	26582	9.08
104	4602	CONVEYORS	31569	3.56	154	3802	PRIMARY LEAD	26432	*
105	4502	MINING MACHINERY	31517	0.80	155	5308	ELEC IND APPARAT	26296	*
106	6411	SIGNS, ADS	31416	*	156	3812	BRASS,OTHR CAST	26246	*
107	4604	INDUSTRIAL TRUCK	31268	4.61	157	4803	WOODWORKING MACH	26096	*
108	3807	COPPER ROLLING	31024	13.04	158	5804	ENGINE ELEC EQ	25946	8.65
109	5202	LAUNDRY EQUIP	31008	6.21	159	6303	PHOTOGRAPHIC EQ	25884	26.37
110	6103	LOCOMOTIVES	30784	39.84	160	4901	PUMPS,COMPRESORS	25759	9.20
111	2307	FURN, FIXTURES	30678	0.54	161	6206	DENTAL EQUIPMENT	25728	*
112	5304	MOTORS,GENERATOR	30638	5.89	162	1419	SUGAR	25441	80.44
113	2303	PUBLIC BLDG FURN	30568	0.67	163	6407	CLOTH FASTENERS	25264	*
114	3502	GLASS CONTAINERS	30343	5.51	164	1505	SMALL ARMS	25221	21.64
115	5201	MERCH'DISE MACH	30212	7.24	165	4801	FOOD PROD MACH	25204	*
116	5502	LIGHT FIXTURES	30133	5.73	166	6105	MOTOR, BICYCLES	25099	*
117	5404	ELECTRIC H'WARES	29976	*	167	3617	CANNED FRUIT,VEG	25065	9.20
118	1902	HOUSEFURNISHINGS	29799	2.82	168	6410	MORTICIAN GOODS	24981	9.62
119	1103	NEW CONST PUB UT	29752	*	169	3619	OFC MACHINES	24976	7.35
120	4905	POWER TRANS EQ	29651	6.24	170	4703	SPECIAL DIE TOOL	24862	0.45
121	6101	SHIPBUILDING	29591	3.05	171	2606	BUSINESS FORMS	24841	*
122	4702	MET FORMING TOOL	29172	*	172	3622	STORAGE BATTERY	24660	2.19
123	4202	HANDTOOLS	29013	5.85	173	1105	NEW CONST OTHER	24645	*
124	1701	FLOOR COVERINGS	28968	11.54	174	5000	MACH SHOP PROD	24506	1.93
125	4806	SPECIAL IND MACH	28954	1.77	175	6003	AIRCRAFT PROPELL	24501	*
126	5205	SERVICE IND MACH	28841	0.80	176	3618	GASKETS	24478	12.14
127	3619	TREATED MINERALS	28831	*	177	3801	GAMES	24188	0.56
128	4804	PAPER IND MACH	28819	*	178	3602	COAT, ENGRAV SER	24088	4.83
129	8200	OFFICE SUPPLIES	28813	*	179	5103	SCALES	23983	*
130	3613	LIME	28802	*	180	3804	PENS AND PENCILS	23928	2.59
131	1427	ANIMAL FATS	28762	52.55	181	1703	LACE GOODS	23917	*
132	5203	REFRIG MACH	28761	*	182	3806	SMALL ARMS AMMUN	23859	31.22
133	3606	PLUMBING FIXTURE	28734	25.58	183	2301	WOOD OFC FURN	23797	30.78
134	6204	MEDICAL INSTR	28727	*	184	5405	H'HOLD VACUUMS	23774	*
135	2204	MATTRESSES	28533	0.76	185	3608	PORCEL ELEC SUPP	23752	33.61
136	1307	OTHER ORDNANCE	28506	10.05	186	4704	MET'WORKING MACH	23623	5.63
137	4002	PLUMB FITTINGS	28478	*	187	1901	CURTAINS	23361	*
138	1429	COOKING OILS	28309	22.68	188	2903	TOILET PREP	23279	*
139	4903	BLOWERS	28254	*	189	3813	GLASS PRODUCTS	23219	31.45
140	1104	NEW CONST HIWAYS	28097	*	190	5805	ELECTRICAL EQUIP	23175	*
141	2605	COMM PRINTING	27728	1.30	191	2100	WOOD CONTAINERS	22939	1.12
142	4601	ELEVATORS	27662	*	192	5902	SEMICONDUCTORS	22789	1.89
143	1602	NAR FABRIC MILLS	27453	2.80	193	1102	NEW CONST NONRES	22781	*
144	6106	TRAILER COACHES	27120	*	194	4002	BRUSHES	22556	1.42
145	900	STONE CLAY MIN	26977	19.45	195	5602	PHONO RECORDS	22289	*
146	4907	GENERAL IND MACH	26938	*	196	4004	AIRCRAFT ENGINES	22134	4.84
147	4906	INDUS FURNACES	26937	*	197	6302	OPHTHALMIC GOODS	22107	*
148	5204	MEASURING PUMPS	26742	*	198	4006	BOATBUILDING	21794	5.77
149	3620	MINERAL WOOL	26687	*	199	4007	MISC MFG	21785	7.10
150	4302	INT COMBUST ENG	26659	12.04	200	6803	WATER,SANIT SERV	21761	26.12

Table 3a Continued

TOTAL COAL INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	COAL INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	COAL INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
201	1424	COTTONSEED MILLS	21696	*	251	7903	ST,LOC GOVT ENTR	16777	*
202	4701	MET CUTTING TOOL	21558	6.33	252	2604	MISC PUBLISHING	16406	*
203	6404	ATHLETIC EQUIP	21534	3.13	253	1403	CHEESE	16242	18.84
204	3401	FOOTWARE CUT STK	21237	2.86	254	3606	SEC NONFERR MET	16195	11.65
205	2601	NEWSPAPERS	21164	*	255	5304	WOOD H'HOLD FURN	16187	20.33
206	3621	NONCLAY REFRACT	21147	*	256	3102	PAVING	16183	*
207	1801	HOSIERY	21131	16.70	257	1704	UPHOLSTERY FILL	16174	32.49
208	1411	PICKLES,DRESSING	20870	4.04	258	6406	ARTIFICAL FLOWER	16142	*
209	5303	SWITCHGEAR	20686	1.93	259	3622	NONMET MIN PROD	16092	*
210	3616	ABRASIVE PRODUCT	20632	25.05	260	5701	ELECTRON TUBES	16009	*
211	3603	CERAMIC TILE	20380	*	261	5402	ALCOHOLIC BEV	15879	30.58
212	1402	BUTTER	20304	26.13	262	1414	FLOUR,CEREALS	15878	10.18
213	5703	ELECTRONIC COMP	20291	2.18	263	3403	MISC LEATHER	15875	*
214	3609	POTTERY PRODUCTS	20265	*	264	5405	WOOD FIXTURES	15794	4.43
215	3300	INDUST LEATHER	20160	54.06	265	6201	SCIEN INSTR	15707	1.61
216	1413	FROZEN FRUIT,VEG	19916	0.89	266	5305	IND CONTROLS	15554	*
217	1420	CONFECTIONERY	19884	13.15	267	2009	WOOD PRODUCTS	15535	*
218	2901	DRUGS	19857	18.57	268	6207	WATCHES, CLOCKS	15460	11.89
219	102	POULTRY, EGGS	19800	29.58	269	1422	SOFT DRINKS	15441	1.01
220	4201	CUTLERY	19796	*	270	7703	MED, HEALTH SER	15142	*
221	6205	SURGICAL SUPPLY	19675	1.50	271	7302	ADVERTISING	15134	*
222	3604	CLAY REFRACT	19647	*	272	5406	SEWING MACHINES	15115	*
223	1431	MACARONI	19579	11.34	273	2603	BOOK PUBLISHING	15106	1.39
224	1903	FAB TEXTILE PROD	19505	2.09	274	6401	JEWELRY	15055	1.84
225	2602	PERIODICALS	19336	1.02	275	1423	FLAVORINGS	14850	*
226	1425	SOYBEAN MILLS	19239	40.97	276	5301	ELEC MEAS INSTR	14771	*
227	1802	KNIT APPRL MILLS	19220	5.10	277	1410	DEHYDRATED PROD	14756	8.65
228	2202	UPH H'HOLD FURN	19204	4.14	278	1407	CANNED SEA FOODS	14735	1.46
229	3202	RUBBER FOOTWARE	19107	2.92	279	1710	TEXTILE GOODS	14614	*
230	3615	STONE PRODUCTS	18827	10.65	280	1406	FLUID MILK	14602	9.18
231	1101	NEW CONST RES	18667	*	281	1201	MAINT CONST RES	14550	*
232	3607	FOOD UTENSILS	18659	*	282	5901	RADIO,TV SETS	14416	3.19
233	6202	MECH MEAS DEVICE	18642	1.76	283	5501	ELECTRIC LAMPS	14194	*
234	1415	PREP ANIMAL FEED	18378	2.76	284	3402	FOOTWARE EXC RUB	14029	4.33
235	6402	MUSICAL INSTR	18236	10.80	285	6301	OPTICAL INSTR	14000	*
236	2607	GREETING CARDS	18056	*	286	5803	X-RAY EQUIPMENT	13359	*
237	1702	FELT GOODS	17976	13.64	287	1304	FIRE CONTROL EQ	13318	*
238	1405	ICE CREAM	17785	2.77	288	6001	AIRCRAFT	13205	3.09
239	3602	BRICKS	17716	*	289	6101	VEG OIL MILLS	13001	10.37
240	6004	AIRCRAFT EQUIP	17706	4.49	290	1202	MAINT CONST OTHR	12931	*
241	6203	TEMP CONTROLS	17478	*	291	6103	MEAT PRODUCTS	12913	9.99
242	1709	CORDAGE, TWINE	17410	19.70	292	2608	MISC PRINTING	12742	*
243	5603	PHONE,TELEGR EQ	17403	21.75	293	201	COTTON	12581	*
244	5802	PRIMARY BATTERY	17367	15.58	294	2006	VENEER,PLYWOOD	12472	14.80
245	1432	FOOD PREPARATION	17121	16.33	295	1418	BAKERY PRODUCTS	12469	1.56
246	1804	APPARL,PURCH MAT	17111	1.24	296	400	AG FOR,FISH SER	12311	*
247	4904	INDUST PATTERNS	17083	*	297	7704	EDUCATIONAL SER	12253	*
248	2007	PREFAB WD STRUC	17076	4.36	298	5102	TYPEWRITERS	12203	*
249	7002	CREDIT AGENCIES	17009	*	299	6204	R-TV COMMUN EQ	12052	1.34
250	4805	PRINTING MACH	16985	*	300	6205	GUIDED MISSILES	11968	6.24

Table 3a Continued

TOTAL COAL INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	COAL INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	COAL INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
301	2005	MILLWORK	11915	4.95	351	7801	POST OFFICE	3448	*
302	7705	NONPROFIT ORG	11528	*	352	7701	DOCTORS,DENTISTS	2908	*
303	1412	FISH	11502	*	353	7101	OWNER-OCC DWLNG	2309	*
304	1708	SCOURING PLANTS	11256	*	354	7803	COMM CRED CORP	0	*
305	2003	HARDWD FLOORING	11244	8.46	355	8700	INVENTORY ADJUST	0	*
306	1416	RICE MILLING	11157	*	356	8002	TRANSF IMPORTS	0	*
307	101	DAIRY	10906	*	357	8001	DIR ALLOC IMPORT	0	*
308	6501	RAIL TRANSPORT	10575	35.76	358	8500	WORLD INDUSTRY	0	*
309	5101	COMPUTING MACH	10238	11.12	359	8400	GOVT INDUST	0	*
310	6502	LOCAL TRANSPORT	10062	*	360	8600	H'HOLD INDUSTRY	0	*
311	202	FEED GRAINS	10001	*	361	8300	SCRAP	0	*
312	7202	PERSONAL SERVICE	9892	*					
313	1705	PROC TEX WASTE	9625	*					
314	8100	BUSINESS TRAVEL	9613	*					
315	7702	HOSPITALS	9564	*					
316	2004	SPEC PROD SAWMIL	9532	*					
317	6506	PIPE LINE TRANSP	9507	*					
318	2002	SAWMILLS	9478	5.91					
319	7500	AUTO REPAIR	9398	*					
320	103	MEAT,ANIMAL PROD	9190	*					
321	7301	MISC BUS SERVICE	8568	*					
322	6504	WATER TRANSPORT	8526	46.95					
323	204	FRUITS	8324	*					
324	206	OIL BEARING CROP	8249	*					
325	7004	INSUR CARRIERS	8206	*					
326	1428	COFFEE	8109	*					
327	1501	CIGARETTES	7860	15.38					
328	205	VEGT,MISC CROPS	7846	*					
329	203	TOBACCO	7557	*					
330	1502	TOBACCO STEMMING	7432	16.88					
331	6902	RETAIL TRADE	7071	*					
332	7201	HOTELS	6811	*					
333	2001	LOGGING	6716	*					
334	300	FOREST FISH PROD	6571	*					
335	7601	MOTION PICTURE	6563	*					
336	207	FOR,GRHOUSE,NURS	6527	34.93					
337	6901	WHOLSALE TRADE	6457	*					
338	7005	INSURANCE AGENTS	6248	*					
339	7602	AMUSMNT,REC SER	6233	*					
340	7003	SEC, COMMOD BROK	6114	*					
341	6507	TRANSP SERVICES	5260	*					
342	6700	R-TV BROADCAST	5247	*					
343	7303	MISC PROF SER	5184	*					
344	7001	BANKING	5093	*					
345	6505	AIR TRANSPORT	4869	*					
346	7804	FED GOVT ENTERP	4782	*					
347	7102	REAL ESTATE	4752	*					
348	6503	TRUCKING,WAREHSE	4500	*					
349	6600	COMMUNICATIONS	3999	*					
350	7203	BARB,BEAUT SHOPS	3985	*					

Table 3b

TOTAL CRUDE OIL AND GAS
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
1	6506	PIPE LINE TRANSP	475686	*	51	3501	GLASS PRODUCTS	73853	*
2	3102	PAVING	428693	*	52	3603	CERAMIC TILE	73343	*
3	3103	ASPHALT	409613	*	53	1427	ANIMAL FATS	70697	*
4	2704	MISC CHEM PROD	233042	27.30	54	7903	ST,LOC GOVT ENTR	69101	*
5	3602	BRICKS	226197	*	55	1104	NEW CONST HIWAYS	68252	*
6	3601	CEMENT	207523	*	56	6501	RAIL TRANSPORT	67869	*
7	2406	BUILDING PAPER	205512	*	57	4207	STEEL SPRINGS	67114	*
8	2802	SYN RUBBER	197412	*	58	3813	NONFER CASTING	66993	*
9	3804	PRIM ALUMINUM	190807	*	59	3607	FOOD UTENSILS	66476	*
10	2701	INORG-ORG CHEM	186423	*	60	1707	TIRE CORD	64931	*
11	3605	CLAY PRODUCTS	177285	*	61	8100	BUSINESS TRAVEL	63841	*
12	3613	LIME	165134	*	62	3609	POTTERY PRODUCTS	63725	*
13	1000	CHEM MINERAL MIN	149925	*	63	3606	PLUMBING FIXTURE	63078	*
14	6505	AIR TRANSPORT	146508	*	64	900	STONE CLAY MIN	62667	*
15	3604	CLAY REFRACT	136503	*	65	1429	COOKING OILS	62589	*
16	3803	PRIMARY ZINC	136288	*	66	3807	COPPER ROLLING	62439	*
17	2703	AG CHEMICALS	129509	*	67	1424	COTTONSEED MILLS	62170	*
18	6504	WATER TRANSPORT	129452	*	68	3204	MISC PLASTICS	62035	*
19	2801	PLASTICS	128975	*	69	1425	SOYBEAN MILLS	61240	*
20	3502	GLASS CONTAINERS	126881	*	70	601	COPPER MINING	61013	*
21	3808	ALUM ROLLING	122163	*	71	4204	COAT, ENGRAV SER	60962	*
22	2702	FERTILIZERS	119776	*	72	4001	METAL SANIT WARE	60627	*
23	2401	PULP MILLS	105928	*	73	2500	PAPERBOARD CONT	60456	*
24	2403	PAPERBOARD MILLS	104210	*	74	2903	TOILET PREP	59162	*
25	3614	GYPSUM PRODUCTS	99430	*	75	2407	CONV PAPER PROD	59098	*
26	3619	TREATED MINERALS	99086	*	76	4209	COLLAPSIBLE TUBE	59058	*
27	3000	PAINT PRODUCTS	94860	*	77	3203	MISC RUBBER PROD	58524	*
28	3621	NONCLAY REFRACT	91177	*	78	3810	NONFER WIRE	57441	*
29	6803	WATER,SANIT SERV	90706	*	79	3201	TIRES	57381	*
30	3620	MINERAL WOOL	90544	*	80	202	FEED GRAINS	57263	*
31	3811	ALUM CASTINGS	88916	*	81	3902	METAL BARRELS	57091	*
32	2402	PAPER MILLS	87887	*	82	4005	METAL DOORS	56584	*
33	3701	STEEL PROD	87341	*	83	3809	NONFER ROLLING	56424	*
34	5307	CARBON PRODUCTS	86102	*	84	4205	FAB WIRE PRODUCT	56255	*
35	2804	ORGANIC FIBERS	83192	*	85	1706	COATED FABRICS	55297	*
36	3704	PRIMARY MET PROD	83036	*	86	4008	ARCH METAL WORK	55175	*
37	2902	CLEANING PREP	82714	*	87	3812	BRASS,OTHR CAST	54696	*
38	3612	READY-MIX CONCR	82672	*	88	500	IRON ORE MINING	54284	*
39	3801	PRIMARY COPPER	81163	*	89	1402	BUTTER	54183	*
40	3617	ASBESTOS PRODUCT	79558	*	90	3901	METAL CANS	53662	*
41	3805	PRIM NONFER MET	79163	*	91	206	OIL BEARING CROP	53154	*
42	3703	IR,STL FORGING	78700	*	92	1419	SUGAR	53120	*
43	6503	TRUCKING,WAREHSE	78561	*	93	102	POULTRY, EGGS	52928	*
44	4210	METAL FOIL, LEAF	78205	*	94	3611	CONCRETE PRODUCT	52740	*
45	3814	NONFER FORGING	78101	*	95	1202	MAINT CONST OTHR	52613	*
46	2803	MAN-MADE FIBERS	76025	*	96	4009	MISC METAL WORK	52273	*
47	3802	PRIMARY LEAD	75129	*	97	3618	GASKETS	51630	*
48	6502	LOCAL TRANSPORT	75059	*	98	1415	PREP ANIMAL FEED	51586	*
49	3610	CONCRETE BLOCKS	74009	*	99	1603	KNIT FAB MILLS	51408	*
50	2008	WOOD PRESERVING	73872	*	100	1416	RICE MILLING	51133	*

Table 3b Continued

TOTAL CRUDE OIL AND GAS
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
101	2405	SANIT PAPER PROD	51132	*	151	602	NONFERR MINING	41330	*
102	4007	SHEET METAL WORK	50877	*	152	4211	FAB METAL PROD	41256	*
103	3608	PORCEL ELEC SUPP	50132	*	153	8200	OFFICE SUPPLIES	41195	*
104	1601	BROAD FAB MILLS	49757	*	154	1102	NEW CONST NONRES	41150	*
105	2901	DRUGS	49604	*	155	3615	STONE PRODUCTS	40853	*
106	1411	PICKLES,DRESSING	49545	*	156	1201	MAINT CONST RES	40751	*
107	4006	FAB PLATE WORK	49087	*	157	103	MEAT,ANIMAL PROD	40432	*
108	1404	CONDENSED MILK	48561	*	158	5901	TRUCK,BUS BODIES	40390	*
109	1417	WET CORN MILLING	48476	*	159	5404	ELECTRIC H'WARES	40187	*
110	4004	FAB STRUC STEEL	47942	*	160	6403	GAMES	39905	*
111	4102	METAL STAMPINGS	47796	*	161	2306	BLINDS, SHADES	39750	*
112	6409	HARD FLOOR COV	47556	*	162	1432	FOOD PREPARATION	39565	*
113	7901	LOCAL PASS TRANS	46844	*	163	6408	BRUSHES	39302	*
114	1410	DEHYDRATED PROD	46489	*	164	1101	NEW CONST RES	39290	*
115	5801	STORAGE BATTERY	46416	*	165	5308	ELEC IND APPARAT	38980	*
116	1701	FLOOR COVERINGS	46156	*	166	5403	H'HOLD LAUNDRY	38945	*
117	3622	NONMET MIN PROD	46021	*	167	5402	H'HOLD REFRIG EQ	38716	*
118	7002	CREDIT AGENCIES	45974	*	168	6106	TRAILER COACHES	38558	*
119	1603	YARN MILLS	45955	*	169	5407	H'HOLD APPLIANCE	38553	*
120	6104	RR, STREET CARS	45866	*	170	1405	ICE CREAM	38467	*
121	1414	FLOUR,CEREALS	45828	*	171	4101	SCREW MACH PROD	38334	*
122	4002	PLUMB FITTINGS	45658	*	172	207	FOR,GRHOUSE,NURS	38231	*
123	201	COTTON	45329	*	173	4208	PIPE	38217	*
124	1413	FROZEN FRUIT,VEG	45299	*	174	1430	MANUFACTURED ICE	38162	*
125	6411	SIGNS, ADS	44969	*	175	5302	TRANSFORMERS	38157	*
126	1409	CANNED FRUIT,VEG	44937	*	176	5503	WIRING DEVICES	38118	*
127	3806	SEC NONFERR MET	44825	*	177	4902	BEARINGS	38091	*
128	2404	ENVELOPES	44623	*	178	4206	SAFES, VAULTS	37955	*
129	1105	NEW CONST OTHER	44565	*	179	1431	MACARONI	37942	*
130	2203	MET H'HOLD FURN	44468	*	180	5401	H'HOLD COOK EQ	37812	*
131	4301	STEAM ENGINES	43798	*	181	1422	SOFT DRINKS	37803	*
132	1306	SMALL ARMS AMMUN	43657	*	182	2305	MET FIXTURES	37596	*
133	1303	TANKS	43615	*	183	4203	HARDWARE	37332	*
134	6412	MISC MFG	43501	*	184	1801	HOSIERY	37307	*
135	2605	COMM PRINTING	43416	*	185	5306	WELDING APPARAT	36567	*
136	1403	CHEESE	43385	*	186	7703	MED, HEALTH SER	36528	*
137	101	DAIRY	43340	*	187	1423	FLAVORINGS	36397	*
138	1103	NEW CONST PUB UT	43267	*	188	1602	NAR FABRIC MILLS	36357	*
139	3702	IR,STL FOUNDRIES	43059	*	189	3300	INDUST LEATHER	36316	*
140	1604	THREAD MILLS	42987	*	190	5702	SEMICONDUCTORS	36266	*
141	203	TOBACCO	42938	*	191	2302	METAL OFC FURN	35992	*
142	1406	FLUID MILK	42934	*	192	1418	BAKERY PRODUCTS	35951	*
143	5502	LIGHT FIXTURES	42902	*	193	4503	OIL FIELD MACH	35843	*
144	1408	CANNED SPECIALTY	42287	*	194	6303	PHOTOGRAPHIC EQ	35761	*
145	5902	TRUCK TRAILERS	42114	*	195	4400	FARM MACHINERY	35725	*
146	6107	TRANSPORT EQUIP	41928	*	196	400	AG FOR,FISH SER	35570	*
147	1902	HOUSEFURNISHINGS	41871	*	197	4003	HEATING EQUIP	35493	*
148	1401	MEAT PRODUCTS	41841	*	198	2303	PUBLIC BLDG FURN	35414	*
149	1426	VEG OIL MILLS	41746	*	199	6302	OPHTHALMIC GOODS	35318	*
150	5602	PHONO RECORDS	41459	*	200	3202	RUBBER FOOTWARE	35149	*

Table 3b Continued

TOTAL CRUDE OIL AND GAS
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
201	6102	BOATBUILDING	34882	*
202	5805	ELECTRICAL EQUIP	34866	*
203	6404	ATHLETIC EQUIP	34715	*
204	5202	LAUNDRY EQUIP	34610	*
205	2609	WOOD PRODUCTS	34371	*
206	3616	ABRASIVE PRODUCT	34324	*
207	6405	PENS AND PENCILS	34201	*
208	4603	HOISTS, CRANES	34200	*
209	7704	EDUCATIONAL SER	34133	*
210	4905	POWER TRANS EQ	33891	*
211	1702	FELT GOODS	33762	*
212	4806	SPECIAL IND MACH	33377	*
213	1502	TOBACCO STEMMING	33376	*
214	5204	MEASURING PUMPS	33343	*
215	5205	SERVICE IND MACH	33225	*
216	5201	MERCH'DISE MACH	33042	*
217	1420	CONFECTIONERY	33033	*
218	1901	CURTAINS	33003	*
219	2606	BUSINESS FORMS	32984	*
220	4501	CONST MACHINERY	32947	*
221	5903	MOTOR VEH & PART	32764	*
222	4202	HANDTOOLS	32707	*
223	4906	INDUS FURNACES	32554	*
224	2307	FURN, FIXTURES	32491	*
225	6105	MOTOR, BICYCLES	32339	*
226	4907	GENERAL IND MACH	32310	*
227	4903	BLOWERS	32268	*
228	2204	MATTRESSES	32199	*
229	5203	REFRIG MACH	32149	*
230	2006	VENEER,PLYWOOD	31996	*
231	7201	HOTELS	31774	*
232	6406	ARTIFICAL FLOWER	31618	*
233	1305	SMALL ARMS	31540	*
234	5304	MOTORS,GENERATOR	31421	*
235	205	VEGT,MISC CROPS	31180	*
236	4704	MET'WORKING MACH	31165	*
237	1708	SCOURING PLANTS	31120	*
238	6507	TRANSP SERVICES	31120	*
239	1802	KNIT APPRL MILLS	30875	*
240	5703	ELECTRONIC COMP	30851	*
241	3401	FOOTWARE CUT STK	30828	*
242	4302	INT COMBUST ENG	30649	*
243	6204	MEDICAL INSTR	30438	*
244	6407	CLOTH FASTENERS	30430	*
245	4502	MINING MACHINERY	30419	*
246	1302	AMMUNITION	30348	*
247	4604	INDUSTRIAL TRUCK	30264	*
248	4602	CONVEYORS	30259	*
249	2602	PERIODICALS	30210	*
250	6101	SHIPBUILDING	30011	*
251	4901	PUMPS,COMPRESORS	29875	*
252	2601	NEWSPAPERS	29796	*
253	1709	CORDAGE, TWINE	29717	*
254	5103	SCALES	29632	*
255	2202	UPH H'HOLD FURN	29558	*
256	1903	FAB TEXTILE PROD	29509	*
257	5405	H'HOLD VACUUMS	29496	*
258	4702	MET FORMING TOOL	29451	*
259	2607	GREETING CARDS	29451	*
260	2100	WOOD CONTAINERS	29428	*
261	1307	OTHER ORDNANCE	29304	*
262	2003	HARDWD FLOORING	29110	*
263	4601	ELEVATORS	29070	*
264	6003	AIRCRAFT PROPELL	29036	*
265	5701	ELECTRON TUBES	28995	*
266	6002	AIRCRAFT ENGINES	28975	*
267	4804	PAPER IND MACH	28913	*
268	204	FRUITS	28694	*
269	7202	PERSONAL SERVICE	28550	*
270	6206	DENTAL EQUIPMENT	28539	*
271	4803	WOODWORKING MACH	28405	*
272	5304	ENGINE ELEC EQ	28333	*
273	6205	SURGICAL SUPPLY	28169	*
274	1703	LACE GOODS	28130	*
275	2304	WOOD FIXTURES	28130	*
276	5501	ELECTRIC LAMPS	27915	*
277	2201	WOOD H'HOLD FURN	27903	*
278	5000	MACH SHOP PROD	27880	*
279	2007	PREFAB WD STRUC	27840	*
280	4201	CUTLERY	27800	*
281	5104	OFC MACHINES	27650	*
282	3403	MISC LEATHER	27431	*
283	1412	FISH	27154	*
284	6410	MORTICIAN GOODS	27036	*
285	4801	FOOD PROD MACH	26853	*
286	7302	ADVERTISING	26769	*
287	2603	BOOK PUBLISHING	26698	*
288	4802	TEXTILE MACH	26492	*
289	7702	HOSPITALS	26401	*
290	2002	SAWMILLS	26217	*
291	5802	PRIMARY BATTERY	26214	*
292	2004	SPEC PROD SAWMIL	26211	*
293	1804	APPARL,PURCH MAT	26209	*
294	2301	WOOD OFC FURN	26207	*
295	1407	CANNED SEA FOODS	26153	*
296	1421	ALCOHOLIC BEV	25827	*
297	4703	SPECIAL DIE TOOL	25725	*
298	2604	MISC PUBLISHING	25540	*
299	5303	SWITCHGEAR	25528	*
300	6901	WHOLSALE TRADE	25502	*

Table 3b Continued

TOTAL CRUDE OIL AND GAS
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
301	6103	LOCOMOTIVES	25457	*
302	6202	MECH MEAS DEVICE	25314	*
303	7705	NONPROFIT ORG	24783	*
304	6203	TEMP CONTROLS	24773	*
305	4701	MET CUTTING TOOL	24762	*
306	3402	FOOTWARE EXC RUB	24413	*
307	6301	OPTICAL INSTR	24337	*
308	1704	UPHOLSTERY FILL	24297	*
309	2005	MILLWORK	24257	*
310	2001	LOGGING	24206	*
311	1710	TEXTILE GOODS	23924	*
312	6902	RETAIL TRADE	23718	*
313	6402	MUSICAL INSTR	23669	*
314	4805	PRINTING MACH	23142	*
315	5603	PHONE,TELEGR EQ	23087	*
316	6201	SCIEN INSTR	22992	*
317	6401	JEWELRY	22890	*
318	7500	AUTO REPAIR	22794	*
319	6004	AIRCRAFT EQUIP	22747	*
320	4904	INDUST PATTERNS	22469	*
321	5601	RADIO,TV SETS	21861	*
322	300	FOREST FISH PROD	21741	*
323	7301	MISC BUS SERVICE	21613	*
324	1705	PROC TEX WASTE	21455	*
325	5301	ELEC MEAS INSTR	21186	*
326	7004	INSUR CARRIERS	21115	*
327	5305	IND CONTROLS	20876	*
328	5406	SEWING MACHINES	20627	*
329	6001	AIRCRAFT	20401	*
330	1304	FIRE CONTROL EQ	20368	*
331	5803	X-RAY EQUIPMENT	20179	*
332	7303	MISC PROF SER	19919	*
333	5102	TYPEWRITERS	19904	*
334	6207	WATCHES, CLOCKS	19776	*
335	7801	POST OFFICE	19237	*
336	5604	R-TV COMMUN EQ	19099	*
337	7601	MOTION PICTURE	18746	*
338	2608	MISC PRINTING	18725	*
339	7003	SEC, COMMOD BROK	18125	*
340	7602	AMUSMNT,REC SER	17793	*
341	1301	GUIDED MISSILES	17389	*
342	7005	INSURANCE AGENTS	17349	*
343	7804	FED GOVT ENTERP	17171	*
344	1501	CIGARETTES	15947	*
345	7102	REAL ESTATE	15777	*
346	5101	COMPUTING MACH	15689	*
347	1428	COFFEE	15343	*
348	7203	BARB,BEAUT SHOPS	15005	*
349	6600	COMMUNICATIONS	14419	*
350	6700	R-TV BROADCAST	14386	*
351	7001	BANKING	12771	*
352	7701	DOCTORS,DENTISTS	11861	*
353	7101	OWNER-OCC DWLNG	7089	*
354	7803	COMM CRED CORP	0	*
355	8700	INVENTORY ADJUST	0	*
356	8002	TRANSF IMPORTS	0	*
357	8001	DIR ALLOC IMPORT	0	*
358	8500	WORLD INDUSTRY	0	*
359	8400	GOVT INDUST	0	*
360	8600	H'HOLD INDUSTRY	0	*
361	6300	SCRAP	0	*

Table 3c

TOTAL REFINED PETROLEUM
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	REFINED PETROLEUM INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
1	3102	PAVING	416239	89.50
2	3103	ASPHALT	368867	89.75
3	6505	AIR TRANSPORT	145534	91.45
4	6504	WATER TRANSPORT	134617	95.34
5	2802	SYN RUBBER	115263	66.15
6	6503	TRUCKING,WAREHSE	76797	89.55
7	6502	LOCAL TRANSPORT	66936	81.01
8	6501	RAIL TRANSPORT	64417	84.14
9	2701	INORG-ORG CHEM	60283	61.76
10	2704	MISC CHEM PROD	59870	55.11
11	2801	PLASTICS	59283	41.27
12	2703	AG CHEMICALS	55602	28.91
13	8100	BUSINESS TRAVEL	55015	*
14	2702	FERTILIZERS	53911	38.09
15	3000	PAINT PRODUCTS	53673	44.32
16	2403	PAPERBOARD MILLS	51403	64.29
17	1104	NEW CONST HIWAYS	50658	51.80
18	6803	WATER,SANIT SERV	46156	65.25
19	202	FEED GRAINS	46082	69.24
20	206	OIL BEARING CROP	44726	68.19
21	3617	ASBESTOS PRODUCT	44716	13.54
22	1425	SOYBEAN MILLS	44685	4.18
23	2401	PULP MILLS	44576	57.61
24	2902	CLEANING PREP	43574	43.49
25	1202	MAINT CONST OTHR	43500	55.93
26	3613	LIME	42304	53.53
27	2406	BUILDING PAPER	40357	57.27
28	2402	PAPER MILLS	39211	48.08
29	3601	CEMENT	38788	55.84
30	1416	RICE MILLING	38319	1.16
31	3614	GYPSUM PRODUCTS	37836	47.74
32	3619	TREATED MINERALS	37409	34.47
33	3701	STEEL PROD	37372	58.71
34	2903	TOILET PREP	35974	44.13
35	1429	COOKING OILS	35806	18.70
36	1427	ANIMAL FATS	35617	42.64
37	3804	PRIM ALUMINUM	35437	22.26
38	203	TOBACCO	35170	66.04
39	2804	ORGANIC FIBERS	34928	40.94
40	102	POULTRY, EGGS	34722	16.95
41	1424	COTTONSEED MILLS	34231	2.33
42	2803	MAN-MADE FIBERS	34117	34.03
43	201	COTTON	33779	55.64
44	900	STONE CLAY MIN	33650	55.32
45	2901	DRUGS	33627	62.49
46	101	DAIRY	33527	16.45
47	3703	IR,STL FORGING	33390	34.01
48	1000	CHEM MINERAL MIN	33009	55.58
49	3612	READY-MIX CONCR	32998	21.26
50	1415	PREP ANIMAL FEED	32600	5.41
51	1414	FLOUR,CEREALS	32559	2.72
52	1402	BUTTER	32382	10.28
53	3801	PRIMARY COPPER	31648	53.18
54	103	MEAT,ANIMAL PROD	31384	14.98
55	500	IRON ORE MINING	31064	43.02
56	3610	CONCRETE BLOCKS	30802	27.33
57	1706	COATED FABRICS	30679	26.32
58	2008	WOOD PRESERVING	30644	28.47
59	3502	GLASS CONTAINERS	30120	45.13
60	3203	MISC RUBBER PROD	29825	16.84
61	2500	PAPERBOARD CONT	29531	7.16
62	1803	KNIT FAB MILLS	29457	31.99
63	1430	MEAT PRODUCTS	29318	4.84
64	4301	STEAM ENGINES	28978	57.84
65	3204	MISC PLASTICS	28853	9.78
66	1406	FLUID MILK	28746	17.27
67	1707	TIRE CORD	28603	1.26
68	3618	GASKETS	28315	27.53
69	1403	CHEESE	28288	13.88
70	2407	CONV PAPER PROD	28129	12.64
71	1201	MAINT CONST RES	27963	23.60
72	3201	TIRES	27854	6.68
73	5307	CARBON PRODUCTS	27791	26.74
74	3621	NONCLAY REFRACT	27603	24.68
75	3602	BRICKS	27519	55.67
76	1502	TOBACCO STEMMING	27170	4.21
77	1404	CONDENSED MILK	27015	9.06
78	6412	MISC MFG	26427	42.43
79	3807	COPPER ROLLING	26366	23.60
80	1601	BROAD FAB MILLS	26344	27.25
81	3902	METAL BARRELS	26338	13.17
82	6507	TRANSP SERVICES	26172	85.72
83	1426	VEG OIL MILLS	26131	1.22
84	400	AG FOR,FISH SER	26078	16.78
85	1417	WET CORN MILLING	25929	8.01
86	3810	NONFER WIRE	25471	15.81
87	1105	NEW CONST OTHER	25260	32.13
88	2405	SANIT PAPER PROD	25233	3.86
89	3901	METAL CANS	25114	8.36
90	3802	PRIMARY LEAD	24918	24.09
91	1413	FROZEN FRUIT,VEG	24901	22.12
92	4205	FAB WIRE PRODUCT	24848	9.05
93	7002	CREDIT AGENCIES	24795	39.92
94	3808	ALUM ROLLING	24770	9.82
95	3814	NONFER FORGING	24308	12.67
96	6411	SIGNS, ADS	24206	26.91
97	207	FOR,GRHOUSE,NURS	24175	70.00
98	1103	NEW CONST PUB UT	24173	24.35
99	1603	YARN MILLS	24084	8.37
100	7901	LOCAL PASS TRANS	23998	59.32

Table 3c Continued

TOTAL REFINED PETROLEUM
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	REFINED PETROLEUM INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	REFINED PETROLEUM INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
101	3615	STONE PRODUCTS	23675	34.05	151	3812	BRASS,OTHR CAST	19078	14.35
102	1405	ICE CREAM	23562	12.73	152	2605	COMM PRINTING	18968	8.67
103	205	VEGT,MISC CROPS	23406	55.54	153	1422	SOFT DRINKS	18935	22.08
104	1408	CANNED SPECIALTY	23194	22.22	154	2203	MET H'HOLD FURN	18847	3.25
105	1411	PICKLES,DRESSING	23171	1.54	155	2009	WOOD PRODUCTS	18785	24.52
106	1102	NEW CONST NONRES	22987	25.57	156	5502	LIGHT FIXTURES	18661	12.31
107	4009	MISC METAL WORK	22908	5.78	157	1702	FELT GOODS	18633	2.00
108	1409	CANNED FRUIT,VEG	22900	14.38	158	5901	TRUCK,BUS BODIES	18517	12.72
109	3803	PRIMARY ZINC	22780	25.55	159	1410	DEHYDRATED PROD	18493	1.83
110	4207	STEEL SPRINGS	22748	4.30	160	7202	PERSONAL SERVICE	18471	51.92
111	3611	CONCRETE PRODUCT	22697	20.02	161	5602	PHONO RECORDS	18370	2.48
112	1101	NEW CONST RES	22682	26.48	162	1423	FLAVORINGS	18261	15.40
113	6403	GAMES	22375	25.22	163	4902	BEARINGS	18216	30.34
114	1902	HOUSEFURNISHINGS	22160	2.85	164	2004	SPEC PROD SAWMIL	18161	4.13
115	4204	COAT, ENGRAV SER	22068	31.21	165	1901	CURTAINS	18027	2.38
116	1701	FLOOR COVERINGS	22028	1.18	166	3704	PRIMARY MET PROD	18004	27.68
117	4006	FAB PLATE WORK	21879	13.62	167	6406	ARTIFICAL FLOWER	18001	1.10
118	4004	FAB STRUC STEEL	21874	8.06	168	2306	BLINDS, SHADES	17988	4.35
119	1431	MACARONI	21857	2.59	169	1303	TANKS	17985	2.69
120	4001	METAL SANIT WARE	21823	24.02	170	3603	CERAMIC TILE	17985	23.31
121	4210	METAL FOIL, LEAF	21481	2.56	171	1420	CONFECTIONERY	17978	13.60
122	3622	NONMET MIN PROD	21375	23.17	172	6901	WHOLSALE TRADE	17960	55.84
123	1604	THREAD MILLS	21270	2.49	173	7201	HOTELS	17798	53.64
124	6408	BRUSHES	21099	2.97	174	6405	PENS AND PENCILS	17675	15.75
125	6104	RR, STREET CARS	20923	13.32	175	1709	CORDAGE, TWINE	17672	12.18
126	1418	BAKERY PRODUCTS	20920	24.65	176	4101	SCREW MACH PROD	17526	17.94
127	204	FRUITS	20835	50.68	177	1412	FISH	17452	2.22
128	1419	SUGAR	20789	37.22	178	5404	ELECTRIC H'WARES	17428	2.01
129	3806	SEC NONFERR MET	20753	44.77	179	5801	STORAGE BATTERY	17387	3.13
130	4008	ARCH METAL WORK	20715	9.76	180	4211	FAB METAL PROD	17273	4.00
131	1708	SCOURING PLANTS	20665	1.17	181	7704	EDUCATIONAL SER	17260	47.35
132	4209	COLLAPSIBLE TUBE	20622	5.51	182	4005	METAL DOORS	17244	7.96
133	4102	METAL STAMPINGS	20581	14.29	183	5503	WIRING DEVICES	17216	14.11
134	3805	PRIM NONFER MET	20470	28.67	184	1602	NAR FABRIC MILLS	17189	2.16
135	3620	MINERAL WOOL	20437	23.33	185	2006	VENEER,PLYWOOD	17182	14.35
136	3202	RUBBER FOOTWARE	20127	24.25	186	5702	SEMICONDUCTORS	16970	30.03
137	4007	SHEET METAL WORK	20073	7.17	187	2003	HARDWD FLOORING	16950	14.73
138	3811	ALUM CASTINGS	19976	11.93	188	2201	WOOD H'HOLD FURN	16921	20.30
139	2404	ENVELOPES	19964	2.31	189	2100	WOOD CONTAINERS	16913	5.72
140	6107	TRANSPORT EQUIP	19900	1.86	190	6303	PHOTOGRAPHIC EQ	16913	33.12
141	1801	HOSIERY	19742	28.81	191	2001	LOGGING	16832	32.68
142	1432	FOOD PREPARATION	19731	9.93	192	602	NONFERR MINING	16802	34.77
143	6404	ATHLETIC EQUIP	19699	28.56	193	4206	SAFES, VAULTS	16747	8.36
144	3300	INDUST LEATHER	19528	52.18	194	2303	PUBLIC BLDG FURN	16743	3.97
145	601	COPPER MINING	19516	33.68	195	4208	PIPE	16693	16.66
146	4002	PLUMB FITTINGS	19503	13.97	196	2002	SAWMILLS	16692	28.52
147	8200	OFFICE SUPPLIES	19434	*	197	4005	TRANSFORMERS	16672	3.86
148	5902	TRUCK TRAILERS	19177	16.15	198	4003	HEATING EQUIP	16600	14.11
149	3604	CLAY REFRACT	19175	26.06	199	6102	BOATBUILDING	16582	9.41
150	7903	ST,LOC GOVT ENTR	19115	18.66	200	3608	PORCEL ELEC SUPP	16500	40.78

Table 3c Continued

TOTAL REFINED PETROLEUM
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	REFINED PETROLEUM INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
201	4806	SPECIAL IND MACH	16489	23.55
202	5402	H'HOLD REFRIG EQ	16468	4.69
203	6409	HARD FLOOR COV	16415	3.47
204	2204	MATTRESSES	16342	3.09
205	3401	FOOTWARE CUT STK	16289	2.53
206	2606	BUSINESS FORMS	16286	5.69
207	1430	MANUFACTURED ICE	16275	16.66
208	4203	HARDWARE	16217	21.65
209	4603	HOISTS, CRANES	16212	11.49
210	3606	PLUMBING FIXTURE	16192	17.99
211	3813	NONFER CASTING	16149	9.20
212	2202	UPH H'HOLD FURN	16136	5.71
213	7801	POST OFFICE	16119	10.11
214	3809	NONFER ROLLING	16119	9.52
215	6106	TRAILER COACHES	16038	1.95
216	4400	FARM MACHINERY	16031	10.66
217	1407	CANNED SEA FOODS	16002	2.47
218	3702	IR,STL FOUNDRIES	15976	21.18
219	4201	CUTLERY	15924	25.62
220	7703	MED, HEALTH SER	15900	47.58
221	1602	KNIT APPRL MILLS	15791	11.27
222	4202	HANDTOOLS	15778	29.61
223	1903	FAB TEXTILE PROD	15774	2.59
224	6101	SHIPBUILDING	15764	26.34
225	5403	H'HOLD LAUNDRY	15745	1.61
226	2305	MET FIXTURES	15686	4.92
227	4702	MET FORMING TOOL	15661	21.64
228	2007	PREFAB WD STRUC	15649	3.69
229	4903	BLOWERS	15625	22.86
230	5407	H'HOLD APPLIANCE	15567	1.78
231	2602	PERIODICALS	15386	5.13
232	4501	CONST MACHINERY	15371	11.30
233	5202	LAUNDRY EQUIP	15328	3.59
234	1705	PROC TEX WASTE	15315	2.54
235	3609	POTTERY PRODUCTS	15311	13.37
236	2307	FURN, FIXTURES	15281	3.37
237	5306	WELDING APPARAT	15246	2.47
238	5805	ELECTRICAL EQUIP	15235	3.33
239	7702	HOSPITALS	15159	41.77
240	5903	MOTOR VEH & PART	15135	6.53
241	2302	METAL OFC FURN	15124	4.51
242	5203	REFRIG MACH	15086	8.11
243	3403	MISC LEATHER	15081	3.05
244	5401	H'HOLD COOK EQ	14967	2.05
245	5204	MEASURING PUMPS	14966	2.67
246	300	FOREST FISH PROD	14910	10.53
247	2601	NEWSPAPERS	14874	12.49
248	5703	ELECTRONIC COMP	14850	19.62
249	4601	ELEVATORS	14830	6.85
250	6204	MEDICAL INSTR	14759	2.34
251	3616	ABRASIVE PRODUCT	14664	36.24
252	3605	CLAY PRODUCTS	14660	31.34
253	4905	POWER TRANS EQ	14653	16.42
254	4302	INT COMBUST ENG	14623	22.36
255	2301	WOOD OFC FURN	14553	3.96
256	3607	FOOD UTENSILS	14518	13.17
257	1804	APPARL,PURCH MAT	14472	5.60
258	6105	MOTOR, BICYCLES	14458	2.51
259	6302	OPHTHALMIC GOODS	14416	3.44
260	5205	SERVICE IND MACH	14416	3.90
261	1703	LACE GOODS	14338	3.22
262	4907	GENERAL IND MACH	14270	14.81
263	6002	AIRCRAFT ENGINES	14223	23.02
264	4604	INDUSTRIAL TRUCK	14168	6.70
265	5201	MERCH'DISE MACH	14155	3.38
266	1306	SMALL ARMS AMMUN	14154	3.05
267	5304	MOTORS,GENERATOR	14099	7.77
268	6205	SURGICAL SUPPLY	14009	3.58
269	6410	MORTICIAN GOODS	13984	6.33
270	4602	CONVEYORS	13942	7.20
271	6902	RETAIL TRADE	13897	68.51
272	2005	MILLWORK	13877	4.04
273	3402	FOOTWARE EXC RUB	13868	11.43
274	4503	OIL FIELD MACH	13778	10.26
275	5308	ELEC IND APPARAT	13746	2.74
276	4906	INDUS FURNACES	13706	7.16
277	2603	BOOK PUBLISHING	13705	10.34
278	4901	PUMPS,COMPRESORS	13619	15.56
279	2304	WOOD FIXTURES	13591	5.78
280	7705	NONPROFIT ORG	13590	46.30
281	1704	UPHOLSTERY FILL	13545	2.95
282	7500	AUTO REPAIR	13536	37.34
283	6103	LOCOMOTIVES	13522	21.16
284	7302	ADVERTISING	13451	5.01
285	4502	MINING MACHINERY	13444	10.36
286	6407	CLOTH FASTENERS	13401	2.73
287	2607	GREETING CARDS	13389	7.25
288	4804	PAPER IND MACH	13333	6.01
289	4704	MET'WORKING MACH	13280	18.47
290	5103	SCALES	13232	7.05
291	1421	ALCOHOLIC BEV	13132	26.16
292	5405	H'HOLD VACUUMS	13090	2.16
293	4701	MET CUTTING TOOL	12809	24.10
294	5104	OFC MACHINES	12718	5.96
295	1710	TEXTILE GOODS	12511	1.58
296	5000	MACH SHOP PROD	12504	18.32
297	2604	MISC PUBLISHING	12499	7.12
298	6003	AIRCRAFT PROPELL	12372	6.39
299	4802	TEXTILE MACH	12369	8.24
300	4803	WOODWORKING MACH	12310	6.34

Table 3c Continued

TOTAL REFINED PETROLEUM
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	REFINED PETROLEUM INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
301	5804	ENGINE ELEC EQ	12283	3.47
302	6402	MUSICAL INSTR	12268	4.26
303	3501	GLASS PRODUCTS	12250	17.49
304	4601	FOOD PROC MACH	12239	7.69
305	4703	SPECIAL DIE TOOL	12146	16.11
306	6206	DENTAL EQUIPMENT	12124	3.61
307	1302	AMMUNITION	12019	7.33
308	1305	SMALL ARMS	11903	3.99
309	5603	PHONE,TELEGR EQ	11731	25.08
310	1307	OTHER ORDNANCE	11493	7.21
311	6202	MECH MEAS DEVICE	11491	6.57
312	5303	SWITCHGEAR	11473	5.07
313	7303	MISC PROF SER	11405	47.34
314	7301	MISC BUS SERVICE	11282	34.43
315	5701	ELECTRON TUBES	11149	16.72
316	5601	RADIO,TV SETS	11062	2.00
317	6203	TEMP CONTROLS	10919	5.72
318	7601	MOTION PICTURE	10829	32.32
319	4805	PRINTING MACH	10757	8.20
320	6004	AIRCRAFT EQUIP	10722	14.08
321	6201	SCIEN INSTR	10475	4.47
322	1501	CIGARETTES	10381	2.18
323	5604	R-TV COMMUN EQ	10349	23.87
324	5406	SEWING MACHINES	10250	5.21
325	6301	OPTICAL INSTR	10124	4.29
326	7004	INSUR CARRIERS	10011	25.64
327	5802	PRIMARY BATTERY	9963	4.74
328	5301	ELEC MEAS INSTR	9911	6.40
329	5501	ELECTRIC LAMPS	9893	3.47
330	7003	SEC, COMMOD BROK	9878	40.70
331	6401	JEWELRY	9844	3.43
332	6001	AIRCRAFT	9829	12.80
333	6207	WATCHES, CLOCKS	9777	5.19
334	1304	FIRE CONTROL EQ	9483	5.32
335	5803	X-RAY EQUIPMENT	9453	7.17
336	5305	IND CONTROLS	9340	5.35
337	6600	COMMUNICATIONS	9331	58.96
338	2608	MISC PRINTING	9233	6.78
339	7602	AMUSMNT,REC SER	9206	26.41
340	7005	INSURANCE AGENTS	9022	35.49
341	5101	COMPUTING MACH	8761	23.46
342	7102	REAL ESTATE	8666	10.08
343	5102	TYPEWRITERS	8664	8.49
344	4904	INDUST PATTERNS	8472	7.49
345	1428	COFFEE	8238	5.13
346	1301	GUIDED MISSILES	8195	8.33
347	6506	PIPE LINE TRANSP	7568	6.38
348	6700	R-TV BROADCAST	7521	19.61
349	7701	DOCTORS,DENTISTS	7031	49.23
350	7203	BARB,BEAUT SHOPS	6720	46.79
351	7001	BANKING	5933	43.85
352	7101	OWNER-OCC DWLNG	4764	*
353	7804	FED GOVT ENTERP	3555	*
354	7603	COMM CRED CORP	0	*
355	8700	INVENTORY ADJUST	0	*
356	8002	TRANSF IMPORTS	0	*
357	8001	DIR ALLOC IMPORT	0	*
358	8500	WORLD INDUSTRY	0	*
359	8400	GOVT INDUST	0	*
360	8600	H'HOLD INDUSTRY	0	*
361	8300	SCRAP	0	*

Table 3d

TOTAL ELECTRICITY
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	ELECTRICITY INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	ELECTRICITY INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
1	3804	PRIM ALUMINUM	77441	93.35	51	3621	NONCLAY REFRACT	8263	43.20
2	3808	ALUM ROLLING	43602	9.45	52	2403	PAPERBOARD MILLS	8242	53.96
3	2701	INORG-ORG CHEM	30403	91.32	53	4204	COAT, ENGRAV SER	8185	38.45
4	3805	PRIM NONFER MET	25896	86.14	54	3203	MISC RUBBER PROD	8175	30.40
5	3811	ALUM CASTINGS	25263	12.01	55	2803	MAN-MADE FIBERS	8161	13.02
6	4210	METAL FOIL, LEAF	24182	5.30	56	4009	MISC METAL WORK	8114	11.40
7	4008	ARCH METAL WORK	22874	73.37	57	2902	CLEANING PREP	8113	7.04
8	1430	MANUFACTURED ICE	21991	84.00	58	3601	STORAGE BATTERY	8049	29.89
9	5307	CARBON PRODUCTS	20912	68.71	59	500	IRON ORE MINING	7943	77.85
10	3803	PRIMARY ZINC	19528	74.23	60	3614	GYPSUM PRODUCTS	7871	53.35
11	3601	CEMENT	19128	84.11	61	3703	IR,STL FORGING	7786	25.73
12	2802	SYN RUBBER	18516	19.74	62	1706	COATED FABRICS	7743	15.86
13	3814	NONFER FORGING	18132	21.87	63	900	STONE CLAY MIN	7660	67.59
14	2801	PLASTICS	17468	17.98	64	3602	BRICKS	7529	71.17
15	601	COPPER MINING	16782	77.95	65	1803	KNIT FAB MILLS	7484	16.53
16	2703	AG CHEMICALS	15494	4.10	66	2203	MET H'HOLD FURN	7482	11.58
17	7901	LOCAL PASS TRANS	15481	86.17	67	7703	MED, HEALTH SER	7405	75.26
18	2702	FERTILIZERS	15028	20.50	68	1302	AMMUNITION	7405	29.40
19	4005	METAL DOORS	14656	6.28	69	5902	TRUCK TRAILERS	7401	8.30
20	4209	COLLAPSIBLE TUBE	14258	13.96	70	3201	TIRES	7389	27.54
21	3813	NONFER CASTING	13834	15.74	71	7903	ST,LOC GOVT ENTR	7375	69.64
22	3809	NONFER ROLLING	12342	25.07	72	4102	METAL STAMPINGS	7321	18.66
23	3704	PRIMARY MET PROD	11544	42.54	73	5702	SEMICONDUCTORS	7255	40.61
24	3613	LIME	11248	64.86	74	1307	OTHER ORDNANCE	7192	46.33
25	2402	PAPER MILLS	11164	63.21	75	2407	CONV PAPER PROD	7147	18.66
26	2804	ORGANIC FIBERS	10991	18.85	76	1701	FLOOR COVERINGS	7058	11.80
27	3810	NONFER WIRE	10810	19.01	77	3612	READY-MIX CONCR	7039	9.29
28	1707	TIRE CORD	10593	29.23	78	1902	HOUSEFURNISHINGS	7032	7.76
29	2401	PULP MILLS	10535	63.81	79	6803	WATER,SANIT SERV	7022	22.18
30	3801	PRIMARY COPPER	10512	22.81	80	4205	FAB WIRE PRODUCT	7017	13.98
31	1000	CHEM MINERAL MIN	10438	81.67	81	3702	IR,STL FOUNDRIES	6969	54.01
32	3807	COPPER ROLLING	10279	23.62	82	4002	PLUMB FITTINGS	6913	18.19
33	3619	TREATED MINERALS	9968	43.60	83	3901	METAL CANS	6852	13.91
34	2704	MISC CHEM PROD	9901	19.07	84	2306	BLINDS, SHADES	6809	16.73
35	3502	GLASS CONTAINERS	9766	50.76	85	7002	CREDIT AGENCIES	6751	47.71
36	3204	MISC PLASTICS	9706	25.54	86	4207	STEEL SPRINGS	6731	18.27
37	3000	PAINT PRODUCTS	9651	5.55	87	3902	METAL BARRELS	6725	17.23
38	3701	STEEL PROD	9619	62.97	88	2008	WOOD PRESERVING	6679	11.72
39	602	NONFERR MINING	9387	76.65	89	4211	FAB METAL PROD	6555	18.38
40	1604	THREAD MILLS	9371	33.87	90	4006	FAB PLATE WORK	6548	19.75
41	1424	COTTONSEED MILLS	9288	54.17	91	3616	ABRASIVE PRODUCT	6546	50.91
42	1603	YARN MILLS	9089	45.06	92	5404	ELECTRIC H'WARES	6520	13.63
43	1303	TANKS	9082	10.82	93	3604	CLAY REFRACT	6481	50.66
44	4007	SHEET METAL WORK	8854	8.16	94	3606	PLUMBING FIXTURE	6452	32.37
45	5308	ELEC IND APPARAT	8740	13.16	95	6003	AIRCRAFT PROPELL	6418	25.85
46	3617	ASBESTOS PRODUCT	8561	29.21	96	2405	SANIT PAPER PROD	6416	10.52
47	1601	BROAD FAB MILLS	8531	47.47	97	3806	SEC NONFERR MET	6371	16.68
48	3802	PRIMARY LEAD	8454	16.07	98	3610	CONCRETE BLOCKS	6366	19.78
49	3620	MINERAL WOOL	8408	53.01	99	1602	NAR FABRIC MILLS	6349	20.90
50	3812	BRASS,OTHR CAST	8379	19.81	100	5302	TRANSFORMERS	6338	29.26

Table 3d Continued

TOTAL ELECTRICITY INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	ELECTRICITY INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	ELECTRICITY INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
101	5402	H'HOLD REFRIG EQ	6315	25.41	151	4101	SCREW MACH PROD	5273	24.99
102	6106	TRAILER COACHES	6281	3.24	152	2203	PUBLIC BLDG FURN	5247	19.69
103	3609	POTTERY PRODUCTS	6253	31.82	153	5703	ELECTRONIC COMP	5245	25.14
104	5403	H'HOLD LAUNDRY	6229	18.74	154	2307	FURN, FIXTURES	5244	21.03
105	4004	FAB STRUC STEEL	6206	16.47	155	3102	PAVING	5233	31.44
106	5805	ELECTRICAL EQUIP	6173	17.00	156	8200	OFFICE SUPPLIES	5212	*
107	3501	GLASS PRODUCTS	6137	59.28	157	1602	KNIT APPRL MILLS	5205	12.42
108	3603	CERAMIC TILE	6097	34.28	158	5203	REFRIG MACH	5197	12.09
109	5901	TRUCK,BUS BODIES	6074	16.24	159	6409	HARD FLOOR COV	5193	40.57
110	5502	LIGHT FIXTURES	6038	16.53	160	6303	PHOTOGRAPHIC EQ	5166	12.60
111	6104	RR, STREET CARS	6021	14.63	161	5204	MEASURING PUMPS	5146	12.79
112	5602	PHONO RECORDS	6006	25.52	162	4902	BEARINGS	5138	44.32
113	5401	H'HOLD COOK EQ	5912	23.91	163	6004	AIRCRAFT EQUIP	5134	31.31
114	1413	FROZEN FRUIT,VEG	5813	28.46	164	5201	MERCH'DISE MACH	5069	19.15
115	3202	RUBBER FOOTWARE	5775	34.26	165	4301	STEAM ENGINES	5058	30.58
116	3615	STONE PRODUCTS	5735	53.65	166	1903	FAB TEXTILE PROD	5056	14.79
117	7705	NONPROFIT ORG	5726	74.14	167	4302	INT COMBUST ENG	5027	23.09
118	7704	EDUCATIONAL SER	5726	70.28	168	5701	ELECTRON TUBES	5024	43.63
119	4001	METAL SANIT WARE	5723	34.92	169	4501	CONST MACHINERY	5002	27.33
120	6102	BOATBUILDING	5716	12.29	170	5000	MACH SHOP PROD	4990	29.51
121	1901	CURTAINS	5696	10.39	171	2305	MET FIXTURES	4973	19.56
122	6302	OPHTHALMIC GOODS	5695	27.35	172	2009	WOOD PRODUCTS	4971	53.81
123	5503	WIRING DEVICES	5660	8.89	173	3611	CONCRETE PRODUCT	4963	17.10
124	3607	FOOD UTENSILS	5643	31.48	174	5405	H'HOLD VACUUMS	4959	19.60
125	6107	TRANSPORT EQUIP	5642	12.34	175	6403	GAMES	4951	16.47
126	1801	HOSIERY	5638	29.37	176	5903	MOTOR VEH & PART	4942	24.98
127	6411	SIGNS, ADS	5636	13.62	177	5804	ENGINE ELEC EQ	4936	24.01
128	4203	HARDWARE	5630	25.53	178	4003	HEATING EQUIP	4922	16.00
129	1306	SMALL ARMS AMMUN	5620	32.27	179	1405	ICE CREAM	4910	37.85
130	6407	CLOTH FASTENERS	5611	22.36	180	4503	OIL FIELD MACH	4905	32.88
131	3608	PORCEL ELEC SUPP	5559	42.56	181	1702	FELT GOODS	4883	34.75
132	5304	MOTORS,GENERATOR	5556	26.79	182	2302	METAL OFC FURN	4873	22.49
133	6002	AIRCRAFT ENGINES	5546	32.06	183	3622	NONMET MIN PROD	4853	40.60
134	1429	COOKING OILS	5542	19.60	184	1709	CORDAGE, TWINE	4824	43.26
135	2500	PAPERBOARD CONT	5524	17.59	185	6101	SHIPBUILDING	4819	36.05
136	2605	COMM PRINTING	5510	18.14	186	4905	POWER TRANS EQ	4748	30.26
137	4208	PIPE	5465	22.39	187	4603	HOISTS, CRANES	4745	19.01
138	4907	GENERAL IND MACH	5437	26.10	188	1703	LACE GOODS	4731	24.63
139	2903	TOILET PREP	5430	4.49	189	6506	PIPE LINE TRANSP	4725	76.92
140	5407	H'HOLD APPLIANCE	5425	15.47	190	5802	PRIMARY BATTERY	4715	22.45
141	5205	SERVICE IND MACH	5423	21.85	191	4903	BLOWERS	4691	16.98
142	2404	ENVELOPES	5411	15.42	192	1402	BUTTER	4649	16.58
143	3605	CLAY PRODUCTS	5392	57.98	193	1427	ANIMAL FATS	4629	45.42
144	6408	BRUSHES	5383	16.22	194	1415	PREP ANIMAL FEED	4623	21.40
145	3103	ASPHALT	5376	26.14	195	6406	ARTIFICAL FLOWER	4615	18.71
146	3618	GASKETS	5345	25.51	196	4806	SPECIAL IND MACH	4601	21.46
147	5306	WELDING APPARAT	5329	16.65	197	4604	INDUSTRIAL TRUCK	4598	20.41
148	4206	SAFES, VAULTS	5324	12.20	198	6405	PENS AND PENCILS	4582	16.64
149	5202	LAUNDRY EQUIP	5291	17.48	199	201	COTTON	4563	45.08
150	6206	DENTAL EQUIPMENT	5274	11.05	200	2204	MATTRESSES	4562	10.75

Table 3d Continued

TOTAL ELECTRICITY
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	ELECTRICITY INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	ELECTRICITY INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
201	6404	ATHLETIC EQUIP	4523	18.55	251	2601	NEWSPAPERS	3976	21.51
202	1305	SMALL ARMS	4522	38.85	252	1426	VEG OIL MILLS	3941	43.68
203	1411	PICKLES,DRESSING	4506	13.00	253	101	DAIRY	3941	38.68
204	4803	WOODWORKING MACH	4495	25.63	254	6103	LOCOMOTIVES	3939	24.20
205	4400	FARM MACHINERY	4471	17.87	255	2301	WOOD OFC FURN	3917	22.43
206	2901	DRUGS	4470	24.77	256	5301	ELEC MEAS INSTR	3909	26.69
207	1404	CONDENSED MILK	4467	18.71	257	3401	FOOTWARE CUT STK	3905	17.71
208	4703	SPECIAL DIE TOOL	4464	30.06	258	5603	PHONE,TELEGR EQ	3902	29.01
209	4906	INDUS FURNACES	4437	17.38	259	4701	MET CUTTING TOOL	3895	30.21
210	1431	MACARONI	4436	28.11	260	1705	PROC TEX WASTE	3894	54.68
211	1403	CHEESE	4432	21.45	261	1704	UPHOLSTERY FILL	3893	34.49
212	5104	OFC MACHINES	4427	18.94	262	2003	HARDWD FLOORING	3892	41.47
213	6205	SURGICAL SUPPLY	4418	18.47	263	2201	WOOD H'HOLD FURN	3887	30.22
214	4901	PUMPS,COMPRESORS	4385	22.26	264	2406	BUILDING PAPER	3881	3.32
215	6502	LOCAL TRANSPORT	4384	14.69	265	3403	MISC LEATHER	3866	12.77
216	6412	MISC MFG	4375	21.19	266	5803	X-RAY EQUIPMENT	3859	24.25
217	1425	SOYBEAN MILLS	4362	32.06	267	2304	WOOD FIXTURES	3825	19.01
218	2606	BUSINESS FORMS	4356	14.95	268	6301	OPTICAL INSTR	3804	22.85
219	4502	MINING MACHINERY	4346	24.19	269	1101	NEW CONST RES	3800	10.16
220	5103	SCALES	4345	15.35	270	1301	GUIDED MISSILES	3782	23.40
221	1804	APPARL,PURCH MAT	4344	10.41	271	1409	CANNED FRUIT,VEG	3763	15.62
222	6202	MECH MEAS DEVICE	4329	22.69	272	1410	DEHYDRATED PROD	3758	30.51
223	2202	UPH H'HOLD FURN	4319	12.74	273	2607	GREETING CARDS	3749	28.18
224	4802	TEXTILE MACH	4316	26.76	274	5305	IND CONTROLS	3724	30.86
225	4601	ELEVATORS	4313	20.24	275	2005	MILLWORK	3684	25.51
226	4904	INDUST PATTERNS	4305	18.69	276	2002	SAWMILLS	3622	66.96
227	5303	SWITCHGEAR	4303	21.00	277	6410	MORTICIAN GOODS	3612	17.48
228	4704	MET'WORKING MACH	4294	25.34	278	1104	NEW CONST HIWAYS	3611	4.65
229	4202	HANDTOOLS	4293	29.14	279	2602	PERIODICALS	3611	7.34
230	4602	CONVEYORS	4277	16.51	280	1408	CANNED SPECIALTY	3605	15.10
231	5501	ELECTRIC LAMPS	4266	27.38	281	2007	PREFAB WD STRUC	3592	13.15
232	1406	FLUID MILK	4246	26.17	282	1708	SCOURING PLANTS	3556	25.60
233	1103	NEW CONST PUB UT	4210	4.76	283	1416	RICE MILLING	3554	18.47
234	1304	FIRE CONTROL EQ	4203	27.79	284	7004	INSUR CARRIERS	3534	47.50
235	6105	MOTOR, BICYCLES	4178	30.42	285	1401	MEAT PRODUCTS	3531	16.53
236	4702	MET FORMING TOOL	4157	24.70	286	5406	SEWING MACHINES	3529	36.58
237	2100	WOOD CONTAINERS	4145	32.86	287	1710	TEXTILE GOODS	3525	55.77
238	6203	TEMP CONTROLS	4143	23.49	288	4605	PRINTING MACH	3493	20.25
239	6204	MEDICAL INSTR	4127	16.39	289	2004	SPEC PROD SAWMIL	3454	32.28
240	1414	FLOUR,CEREALS	4120	33.15	290	5601	RADIO,TV SETS	3445	13.87
241	6401	JEWELRY	4095	16.59	291	1105	NEW CONST OTHER	3441	5.82
242	1102	NEW CONST NONRES	4084	8.63	292	7302	ADVERTISING	3406	*
243	102	POULTRY, EGGS	4080	20.79	293	1201	MAINT CONST RES	3385	13.16
244	4201	CUTLERY	4075	30.20	294	5604	R-TV COMMUN EQ	3375	27.24
245	4801	FOOD PROD MACH	4065	20.46	295	1432	FOOD PREPARATION	3366	18.77
246	7702	HOSPITALS	4032	63.18	296	1420	CONFECTIONERY	3334	32.07
247	6201	SCIEN INSTR	4028	24.54	297	6402	MUSICAL INSTR	3275	20.84
248	6001	AIRCRAFT	4020	25.61	298	2604	MISC PUBLISHING	3273	11.64
249	2006	VENEER,PLYWOOD	4017	59.54	299	2608	MISC PRINTING	3257	31.12
250	4804	PAPER IND MACH	3989	23.27	300	2603	BOOK PUBLISHING	3248	15.87

Table 3d Continued

TOTAL ELECTRICITY INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	ELECTRICITY INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
301	6902	RETAIL TRADE	3228	68.90
302	1422	SOFT DRINKS	3188	18.97
303	103	MEAT,ANIMAL PROD	3184	29.80
304	6207	WATCHES, CLOCKS	3174	25.24
305	7301	MISC BUS SERVICE	3157	50.12
306	202	FEED GRAINS	3109	19.43
307	3402	FOOTWARE EXC RUB	3094	17.70
308	5102	TYPEWRITERS	3073	30.33
309	3300	INDUST LEATHER	2982	41.04
310	1418	BAKERY PRODUCTS	2969	22.71
311	1412	FISH	2951	25.91
312	7202	PERSONAL SERVICE	2935	33.96
313	7201	HOTELS	2927	56.53
314	1417	WET CORN MILLING	2916	35.65
315	206	OIL BEARING CROP	2877	33.46
316	8100	BUSINESS TRAVEL	2833	*
317	204	FRUITS	2780	37.43
318	7003	SEC, COMMOD BROK	2708	57.44
319	1423	FLAVORINGS	2707	8.39
320	203	TOBACCO	2691	34.67
321	1202	MAINT CONST OTHR	2631	17.71
322	7005	INSURANCE AGENTS	2625	54.56
323	400	AG FOR,FISH SER	2622	*
324	7602	AMUSMNT,REC SER	2604	54.82
325	1407	CANNED SEA FOODS	2598	15.63
326	205	VEGT,MISC CROPS	2588	31.07
327	5101	COMPUTING MACH	2565	28.56
328	7500	AUTO REPAIR	2446	26.62
329	7303	MISC PROF SER	2429	64.54
330	7601	MOTION PICTURE	2426	47.61
331	6507	TRANSP SERVICES	2424	64.77
332	6700	R-TV BROADCAST	2369	47.68
333	1421	ALCOHOLIC BEV	2316	24.74
334	7001	BANKING	2250	64.51
335	1502	TOBACCO STEMMING	2246	9.90
336	7804	FED GOVT ENTERP	2220	66.35
337	6901	WHOLSALE TRADE	2179	43.21
338	300	FOREST FISH PROD	1814	*
339	6501	RAIL TRANSPORT	1807	36.46
340	6600	COMMUNICATIONS	1786	67.49
341	1501	CIGARETTES	1725	12.50
342	7203	BARB,BEAUT SHOPS	1670	59.65
343	6505	AIR TRANSPORT	1659	15.08
344	6503	TRUCKING,WAREHSE	1633	35.50
345	7102	REAL ESTATE	1565	24.28
346	6504	WATER TRANSPORT	1492	27.42
347	1419	SUGAR	1487	26.10
348	1428	COFFEE	1485	22.27
349	2001	LOGGING	1481	*
350	207	FOR,GRHOUSE,NURS	1466	37.62
351	7801	POST OFFICE	1285	55.70
352	7701	DOCTORS,DENTISTS	1190	42.36
353	7101	OWNER-OCC DWLNG	636	*
354	7803	COMM CRED CORP	0	*
355	8700	INVENTORY ADJUST	0	*
356	8002	TRANSF IMPORTS	0	*
357	8001	DIR ALLOC IMPORT	0	*
358	8500	WORLD INDUSTRY	0	*
359	8400	GOVT INDUST	0	*
360	8600	H'HOLD INDUSTRY	0	*
361	8300	SCRAP	0	*

Table 3e

TOTAL NATURAL GAS
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	NATURAL GAS INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	NATURAL GAS INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
1	6506	PIPE LINE TRANSP	480582	96.39	51	2803	MAN-MADE FIBERS	45450	22.74
2	3602	BRICKS	205174	89.52	52	3000	PAINT PRODUCTS	44006	2.80
3	3601	CEMENT	176087	85.46	53	601	COPPER MINING	42812	40.55
4	2406	BUILDING PAPER	171949	86.85	54	3809	NONFER ROLLING	42366	23.18
5	3605	CLAY PRODUCTS	167026	85.81	55	4005	METAL DOORS	41338	4.74
6	3804	PRIM ALUMINUM	161768	55.46	56	2902	CLEANING PREP	40876	9.88
7	2701	INORG-ORG CHEM	131098	69.45	57	4209	COLLAPSIBLE TUBE	40298	10.58
8	3613	LIME	129110	81.13	58	1707	TIRE CORD	39127	3.49
9	1000	CHEM MINERAL MIN	120997	85.05	59	3807	COPPER ROLLING	38928	13.48
10	3604	CLAY REFRACT	120986	81.69	60	4204	COAT, ENGRAV SER	38421	34.16
11	3803	PRIMARY ZINC	118317	76.32	61	3617	ASBESTOS PRODUCT	37620	14.03
12	2704	MISC CHEM PROD	116449	67.44	62	1427	ANIMAL FATS	37157	61.55
13	3808	ALUM ROLLING	101549	13.99	63	3812	BRASS,OTHR CAST	36990	26.25
14	3502	GLASS CONTAINERS	100971	71.43	64	4001	METAL SANIT WARE	36913	36.48
15	2802	SYN RUBBER	89990	20.56	65	4008	ARCH METAL WORK	36753	4.94
16	2703	AG CHEMICALS	75076	6.25	66	3608	PORCEL ELEC SUPP	35450	48.89
17	2801	PLASTICS	74002	10.96	67	3204	MISC PLASTICS	35274	7.08
18	3103	ASPHALT	73507	22.39	68	1419	SUGAR	34732	83.62
19	3811	ALUM CASTINGS	71474	21.35	69	3810	NONFER WIRE	34463	4.95
20	2702	FERTILIZERS	70961	13.65	70	4205	FAB WIRE PRODUCT	33986	7.98
21	3620	MINERAL WOOL	69196	63.36	71	3902	METAL BARRELS	33191	13.78
22	3704	PRIMARY MET PROD	67623	59.23	72	6409	HARD FLOOR COV	32735	4.62
23	3621	NONCLAY REFRACT	66919	41.84	73	4007	SHEET METAL WORK	32695	7.99
24	2401	PULP MILLS	66583	63.98	74	3611	CONCRETE PRODUCT	32366	15.64
25	3614	GYPSUM PRODUCTS	65899	61.92	75	2500	PAPERBOARD CONT	32322	7.18
26	3619	TREATED MINERALS	65507	43.37	76	2407	CONV PAPER PROD	31890	7.40
27	3501	GLASS PRODUCTS	63711	76.91	77	4009	MISC METAL WORK	31648	0.59
28	3805	PRIM NONFER MET	62135	48.29	78	900	STONE CLAY MIN	31126	44.33
29	5307	CARBON PRODUCTS	59948	57.75	79	3901	METAL CANS	30852	1.44
30	4210	METAL FOIL, LEAF	59251	*	80	1709	COTTONSEED MILLS	30610	33.68
31	3603	CERAMIC TILE	57632	63.63	81	5801	STORAGE BATTERY	30591	10.04
32	2403	PAPERBOARD MILLS	57632	59.94	82	3203	MISC RUBBER PROD	30366	11.19
33	3814	NONFER FORGING	56765	19.14	83	5201	TIRES	30254	12.34
34	3701	STEEL PROD	54113	66.27	84	1429	COOKING OILS	29693	31.14
35	3607	FOOD UTENSILS	53734	58.50	85	1410	DEHYDRATED PROD	29623	59.97
36	3802	PRIMARY LEAD	53478	40.09	86	4006	FAB PLATE WORK	29357	13.40
37	3612	READY-MIX CONCR	53069	4.26	87	4102	METAL STAMPINGS	28854	10.96
38	3801	PRIMARY COPPER	52910	50.22	88	3702	IR,STL FOUNDRIES	28626	39.55
39	2402	PAPER MILLS	52612	46.77	89	4004	FAB STRUC STEEL	28256	6.54
40	3813	NONFER CASTING	52573	16.67	90	1411	PICKLES,DRESSING	28117	6.78
41	2804	ORGANIC FIBERS	51713	22.16	91	2405	SANIT PAPER PROD	28070	*
42	7903	ST,LOC GOVT ENTR	51691	70.87	92	4002	PLUMB FITTINGS	27506	11.63
43	3609	POTTERY PRODUCTS	50081	50.95	93	2203	MET H'HOLD FURN	27304	7.35
44	6803	WATER,SANIT SERV	48916	22.73	94	1706	COATED FABRICS	27181	11.47
45	3703	IR,STL FORGING	48700	35.49	95	1303	TANKS	27151	0.51
46	3606	PLUMBING FIXTURE	48594	54.64	96	1506	SMALL ARMS AMMUN	27130	20.96
47	4207	STEEL SPRINGS	46980	35.43	97	6104	RR, STREET CARS	26916	9.51
48	3102	PAVING	46522	33.99	98	3622	NONMET MIN PROD	26466	18.27
49	3610	CONCRETE BLOCKS	46521	17.96	99	5308	ELEC IND APPARAT	26464	12.12
50	2008	WOOD PRESERVING	46141	42.91	100	3806	SEC NONFERR MET	26305	36.05

Table 3e Continued

TOTAL NATURAL GAS INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	NATURAL GAS INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	NATURAL GAS INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
101	602	NONFERR MINING	25881	44.53	151	1104	NEW CONST HIWAYS	21070	1.71
102	1701	FLOOR COVERINGS	25841	12.14	152	4400	FARM MACHINERY	21016	18.61
103	500	IRON ORE MINING	25785	52.49	153	1408	CANNED SPECIALTY	21015	15.03
104	1601	BROAD FAB MILLS	25576	19.35	154	1105	NEW CONST PUB UT	20984	1.85
105	2903	TOILET PREP	25455	0.95	155	5605	ELECTRICAL EQUIP	20843	8.07
106	7901	LOCAL PASS TRANS	25236	34.91	156	5702	SEMICONDUCTORS	20795	6.79
107	4211	FAB METAL PROD	25193	6.60	157	3616	ABRASIVE PRODUCT	20684	39.30
108	5502	LIGHT FIXTURES	25141	8.47	158	1602	NAR FABRIC MILLS	20571	6.52
109	2404	ENVELOPES	24960	6.06	159	102	POULTRY, EGGS	20460	23.40
110	1803	KNIT FAB MILLS	24632	4.71	160	1505	SMALL ARMS	20459	40.68
111	5902	TRUCK TRAILERS	24572	3.87	161	1422	SOFT DRINKS	20338	7.59
112	5403	H'HOLD LAUNDRY	24535	15.58	162	4003	HEATING EQUIP	20258	11.96
113	5407	H'HOLD APPLIANCE	24302	16.80	163	4905	POWER TRANS EQ	20244	18.01
114	2605	COMM PRINTING	24291	6.62	164	5202	LAUNDRY EQUIP	20239	7.29
115	5602	PHONO RECORDS	24254	17.35	165	1105	NEW CONST OTHER	20153	1.93
116	1417	WET CORN MILLING	24101	56.66	166	1102	NEW CONST NONRES	20043	3.41
117	1402	BUTTER	24075	36.51	167	5201	MERCH'DISE MACH	19958	12.43
118	5401	H'HOLD COOK EQ	24073	16.61	168	2303	PUBLIC BLDG FURN	19874	10.40
119	5404	ELECTRIC H'WARES	24028	7.25	169	5205	SERVICE IND MACH	19843	5.05
120	1409	CANNED FRUIT,VEG	23912	25.66	170	6303	PHOTOGRAPHIC EQ	19737	5.30
121	1603	YARN MILLS	23862	5.29	171	1425	SOYBEAN MILLS	19551	35.35
122	6106	TRAILER COACHES	23765	1.93	172	6102	BOATBUILDING	19546	6.11
123	6107	TRANSPORT EQUIP	23706	5.55	173	6408	BRUSHES	19516	3.40
124	5402	H'HOLD REFRIG EQ	23616	11.63	174	5204	MEASURING PUMPS	19416	7.83
125	3618	GASKETS	23591	9.74	175	1601	HOSIERY	19338	14.98
126	1404	CONDENSED MILK	23575	35.02	176	6403	GAMES	19318	4.12
127	1604	THREAD MILLS	23433	6.06	177	1502	AMMUNITION	19305	3.85
128	5901	TRUCK,BUS BODIES	23402	8.80	178	4603	HOISTS, CRANES	19300	8.25
129	2305	MET FIXTURES	23387	14.23	179	4906	INDUS FURNACES	19196	7.64
130	2306	BLINDS, SHADES	23377	8.05	180	4907	GENERAL IND MACH	19163	8.75
131	7002	CREDIT AGENCIES	23288	32.76	181	5501	ELECTRIC LAMPS	18929	18.07
132	4503	OIL FIELD MACH	23278	31.06	182	5903	MOTOR VEH & PART	18925	8.87
133	1430	MANUFACTURED ICE	23104	*	183	3807	FLAVORINGS	18918	1.66
134	6411	SIGNS, ADS	22613	8.54	184	6105	MOTOR, BICYCLES	18878	23.82
135	5306	WELDING APPARAT	22708	13.14	185	5701	ELECTRON TUBES	18873	9.04
136	4208	PIPE	22684	16.27	186	4501	CONST MACHINERY	18851	9.43
137	4206	SAFES, VAULTS	22679	7.74	187	4704	MET'WORKING MACH	18800	26.59
138	5302	TRANSFORMERS	22677	10.41	188	2901	DRUGS	18766	8.40
139	4203	HARDWARE	22455	12.01	189	1307	OTHER ORDNANCE	18749	17.65
140	1413	FROZEN FRUIT,VEG	22415	24.45	190	5304	MOTORS,GENERATOR	18573	10.15
141	4101	SCREW MACH PROD	22383	12.45	191	1101	NEW CONST RES	18552	4.01
142	5503	WIRING DEVICES	22281	5.79	192	2307	FURN, FIXTURES	18430	8.74
143	8200	OFFICE SUPPLIES	22264	*	193	4601	EDUCATIONAL SER	18347	48.98
144	7703	MED, HEALTH SER	22218	53.53	194	4202	HANDTOOLS	18252	21.31
145	2302	METAL OFC FURN	22215	17.39	195	5203	REFRIG MACH	18248	*
146	6302	OPHTHALMIC GOODS	22206	14.95	196	6407	CLOTH FASTENERS	18158	4.83
147	1902	HOUSEFURNISHINGS	21474	3.56	197	4306	SPECIAL IND MACH	18059	11.99
148	4902	BEARINGS	21451	23.47	198	4502	MINING MACHINERY	17978	15.56
149	1415	PREP ANIMAL FEED	21119	19.48	199	4903	BLOWERS	17958	11.14
150	1432	FOOD PREPARATION	21102	23.44	200	6412	MISC MFG	17769	5.32

Table 3e Continued

TOTAL NATURAL GAS INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	NATURAL GAS INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	NATURAL GAS INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
201	2606	BUSINESS FORMS	17755	2.31	251	6406	ARTIFICAL FLOWER	15087	*
202	6003	AIRCRAFT PROPELL	17732	*	252	5301	MAINT CONST RES	15083	5.75
203	6405	PENS AND PENCILS	17658	4.71	253	1703	LACE GOODS	14914	*
204	1426	VEG OIL MILLS	17570	38.09	254	5303	SWITCHGEAR	14910	7.07
205	1431	MACARONI	17525	16.15	255	4802	TEXTILE MACH	14910	7.04
206	6206	DENTAL EQUIPMENT	17523	5.35	256	1903	FAB TEXTILE PROD	14897	1.54
207	4602	CONVEYORS	17413	6.42	257	2006	VENEER,PLYWOOD	14877	31.72
208	5405	H'HOLD VACUUMS	17343	10.46	258	4702	MET FORMING TOOL	14777	*
209	4301	STEAM ENGINES	17236	8.59	259	4904	INDUST PATTERNS	14712	11.32
210	4604	INDUSTRIAL TRUCK	17215	7.62	260	6202	MECH MEAS DEVICE	14696	8.69
211	4901	PUMPS,COMPRESORS	17210	14.57	261	6203	TEMP CONTROLS	14624	11.72
212	4302	INT COMBUST ENG	17201	11.03	262	4703	SPECIAL DIE TOOL	14525	4.00
213	5703	ELECTRONIC COMP	17192	8.61	263	2202	UPH H'HOLD FURN	14431	3.85
214	2204	MATTRESSES	17140	6.75	264	1401	MEAT PRODUCTS	14412	17.85
215	5802	PRIMARY BATTERY	17117	12.56	265	6410	MORTICIAN GOODS	14162	9.54
216	5804	ENGINE ELEC EQ	17106	10.43	266	7804	FED GOVT ENTERP	14085	69.62
217	1403	CHEESE	17016	24.06	267	7302	ADVERTISING	13992	4.14
218	6204	MEDICAL INSTR	16965	6.26	268	202	FEED GRAINS	13934	*
219	5103	SCALES	16921	3.76	269	1421	ALCOHOLIC BEV	13840	25.39
220	3300	INDUST LEATHER	16899	37.00	270	2100	WOOD CONTAINERS	13816	12.49
221	4803	WOODWORKING MACH	16868	13.94	271	6401	JEWELRY	13745	3.39
222	6404	ATHLETIC EQUIP	16546	7.82	272	201	COTTON	13571	*
223	1405	ICE CREAM	16501	9.54	273	2604	MISC PUBLISHING	13501	3.14
224	3202	RUBBER FOOTWARE	16453	4.07	274	1709	CORDAGE, TWINE	13362	10.71
225	3615	STONE PRODUCTS	16451	3.39	275	2603	BOOK PUBLISHING	13318	5.10
226	1802	KNIT APPRL MILLS	16442	14.51	276	6201	SCIEN INSTR	13273	16.47
227	1418	BAKERY PRODUCTS	16418	26.78	277	3403	MISC LEATHER	13268	*
228	5000	MACH SHOP PROD	16414	12.89	278	2007	PREFAB WD STRUC	13267	8.46
229	1901	CURTAINS	16407	*	279	8100	BUSINESS TRAVEL	13105	*
230	4804	PAPER IND MACH	16264	9.00	280	4201	CUTLERY	13038	3.92
231	2009	WOOD PRODUCTS	16187	24.55	281	6103	LOCOMOTIVES	12938	6.71
232	1420	CONFECTIONERY	16143	11.42	282	1804	APPARL,PURCH MAT	12903	2.77
233	1702	FELT GOODS	16105	23.11	283	4701	MET CUTTING TOOL	12840	9.62
234	2607	GREETING CARDS	16034	10.86	284	6502	LOCAL TRANSPORT	12838	6.49
235	1406	FLUID MILK	16018	20.81	285	4605	PRINTING MACH	12822	6.39
236	2601	NEWSPAPERS	15893	5.60	286	1202	MAINT CONST OTHR	12820	7.02
237	5104	OFC MACHINES	15841	5.00	287	6505	AIR TRANSPORT	12701	13.83
238	207	FOR,GRHOUSE,NURS	15672	59.20	288	6004	AIRCRAFT EQUIP	12688	*
239	6002	AIRCRAFT ENGINES	15659	5.42	289	7702	HOSPITALS	12604	39.64
240	6101	SHIPBUILDING	15611	6.66	290	2301	WOOD OFC FURN	12467	*
241	2602	PERIODICALS	15500	1.39	291	5603	PHONE,TELEGR EQ	12335	13.00
242	7201	HOTELS	15480	55.71	292	6402	MUSICAL INSTR	12318	11.52
243	2304	WOOD FIXTURES	15452	12.24	293	7705	NONPROFIT ORG	12302	36.91
244	1414	FLOUR,CEREALS	15406	9.11	294	2003	HARDWD FLOORING	12299	16.55
245	4801	FOOD PROD MACH	15394	7.58	295	5305	IND CONTROLS	12226	12.97
246	3401	FOOTWARE CUT STK	15367	5.02	296	2201	WOOD H'HOLD FURN	12026	4.97
247	4601	ELEVATORS	15307	*	297	6202	ELEC MEAS INSTR	11964	6.59
248	1416	RICE MILLING	15262	15.15	298	7004	INSUR CARRIERS	11913	33.64
249	6205	SURGICAL SUPPLY	15168	*	299	6204	SCOURING PLANTS	11882	15.97
250	6301	OPTICAL INSTR	15096	7.92	300	101	DAIRY	11862	*

Table 3e Continued

TOTAL NATURAL GAS
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	NATURAL GAS INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
301	5102	TYPEWRITERS	11788	22.71
302	1710	TEXTILE GOODS	11695	20.71
303	1704	UPHOLSTERY FILL	11680	16.41
304	1304	FIRE CONTROL EQ	11662	1.94
305	5601	RADIO,TV SETS	11637	*
306	5803	X-RAY EQUIPMENT	11375	3.92
307	7202	PERSONAL SERVICE	11317	21.29
308	6001	AIRCRAFT	11290	11.20
309	3402	FOOTWARE EXC RUB	11269	2.41
310	2005	MILLWORK	11233	7.31
311	400	AG FOR,FISH SER	11224	*
312	7301	MISC BUS SERVICE	11205	35.31
313	206	OIL BEARING CROP	11012	*
314	6902	RETAIL TRADE	10959	47.73
315	1407	CANNED SEA FOODS	10953	8.16
316	103	MEAT,ANIMAL PROD	10893	*
317	2002	SAWMILLS	10679	31.73
318	1412	FISH	10569	5.51
319	6207	WATCHES, CLOCKS	10568	3.69
320	5406	SEWING MACHINES	10523	*
321	7500	AUTO REPAIR	10049	15.29
322	2608	MISC PRINTING	9987	*
323	203	TOBACCO	9864	*
324	1301	GUIDED MISSILES	9784	9.42
325	5604	R-TV COMMUN EQ	9534	3.69
326	7303	MISC PROF SER	9435	51.14
327	2004	SPEC PROD SAWMIL	9298	*
328	205	VEGT,MISC CROPS	9207	*
329	204	FRUITS	9141	*
330	7003	SEC, COMMOD BROK	9086	41.33
331	7005	INSURANCE AGENTS	8966	37.98
332	6501	RAIL TRANSPORT	8940	21.26
333	7203	BARB,BEAUT SHOPS	8907	59.18
334	7602	AMUSMNT,REC SER	8867	31.18
335	7601	MOTION PICTURE	8718	32.34
336	6901	WHOLSALE TRADE	8624	24.16
337	2001	LOGGING	8317	18.26
338	6503	TRUCKING,WAREHSE	8160	17.69
339	1502	TOBACCO STEMMING	7894	3.45
340	1428	COFFEE	7769	23.53
341	6504	WATER TRANSPORT	7703	13.42
342	5101	COMPUTING MACH	7568	6.95
343	6507	TRANSP SERVICES	7495	42.72
344	6700	R-TV BROADCAST	7471	30.98
345	7001	BANKING	7378	46.44
346	1705	PROC TEX WASTE	7324	*
347	7102	REAL ESTATE	7277	17.82
348	300	FOREST FISH PROD	7265	*
349	1501	CIGARETTES	6235	4.10
350	6600	COMMUNICATIONS	5800	43.56
351	7701	DOCTORS,DENTISTS	5422	43.61
352	7801	POST OFFICE	4371	25.55
353	7101	OWNER-OCC DWLNG	2678	*
354	7803	COMM CRED CORP	0	*
355	8700	INVENTORY ADJUST	0	*
356	8002	TRANSF IMPORTS	0	*
357	8001	DIR ALLOC IMPORT	0	*
358	8500	WORLD INDUSTRY	0	*
359	8400	GOVT INDUST	0	*
360	8600	H'HOLD INDUSTRY	0	*
361	8300	SCRAP	0	*

Table 3f

TOTAL PRIMARY ENERGY
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	PRIMARY ENERGY INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	PRIMARY ENERGY INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
1	6506	PIPE LINE TRANSP	488004	97.73	51	3601	PRIMARY COPPER	120342	43.10
2	3103	ASPHALT	456334	77.55	52	3610	CONCRETE BLOCKS	118898	15.17
3	3102	PAVING	447989	87.06	53	601	COPPER MINING	117836	36.58
4	3601	CEMENT	422124	83.44	54	3621	NONCLAY REFRACT	117240	32.74
5	3804	PRIM ALUMINUM	377983	45.38	55	3617	ASBESTOS PRODUCT	116675	11.86
6	2406	BUILDING PAPER	333533	84.81	56	6803	WATER,SANIT SERV	116645	40.76
7	2701	INORG-ORG CHEM	322761	66.58	57	4006	FAB PLATE WORK	115604	8.37
8	2704	MISC CHEM PROD	285778	65.19	58	3813	NONFER CASTING	115227	12.94
9	2802	SYN RUBBER	272827	36.07	59	4007	SHEET METAL WORK	114926	4.42
10	3701	STEEL PROD	262460	79.87	60	6104	RR, STREET CARS	110594	8.84
11	3602	BRICKS	248392	82.27	61	2008	WOOD PRESERVING	110123	34.42
12	3605	CLAY PRODUCTS	246296	82.00	62	4005	METAL DOORS	109876	4.27
13	3803	PRIMARY ZINC	235742	67.19	63	2500	PAPERBOARD CONT	108298	5.78
14	3808	ALUM ROLLING	231598	10.34	64	3802	PRIMARY LEAD	106591	27.02
15	2801	PLASTICS	218098	23.97	65	500	IRON ORE MINING	105822	57.12
16	2803	MAN-MADE FIBERS	202642	55.46	66	3204	MISC PLASTICS	105768	8.50
17	2403	PAPERBOARD MILLS	201720	68.47	67	2407	CONV PAPER PROD	105388	9.18
18	3613	LIME	200628	67.13	68	4102	METAL STAMPINGS	105245	8.20
19	2703	AG CHEMICALS	198640	10.77	69	4001	METAL SANIT WARE	103308	25.88
20	1000	CHEM MINERAL MIN	188136	72.83	70	3702	IR,STL FOUNDRIES	103298	35.25
21	2702	FERTILIZERS	179811	18.52	71	1427	ANIMAL FATS	102214	54.08
22	2402	PAPER MILLS	177568	57.09	72	4209	COLLAPSIBLE TUBE	100971	7.32
23	3703	IR,STL FORGING	176246	24.45	73	3501	GLASS PRODUCTS	100723	61.64
24	2401	PULP MILLS	167608	57.47	74	3807	COPPER ROLLING	99578	18.04
25	3502	GLASS CONTAINERS	163034	56.64	75	3201	TIRES	99046	18.86
26	3604	CLAY REFRACT	160006	66.94	76	1104	NEW CONST HIWAYS	98497	27.18
27	3811	ALUM CASTINGS	158369	13.80	77	2405	SANIT PAPER PROD	98467	2.45
28	5307	CARBON PRODUCTS	155966	32.26	78	3203	MISC RUBBER PROD	98036	18.16
29	6505	AIR TRANSPORT	152364	88.66	79	3809	NONFER ROLLING	97612	16.51
30	4207	STEEL SPRINGS	149176	12.64	80	3603	CERAMIC TILE	97350	44.12
31	4210	METAL FOIL, LEAF	146209	1.25	81	3810	NONFER WIRE	96313	9.65
32	3814	NONFER FORGING	146081	12.26	82	3606	PLUMBING FIXTURE	95650	40.67
33	3805	PRIM NONFER MET	145105	40.09	83	1430	MANUFACTURED ICE	94454	22.77
34	4205	FAB WIRE PRODUCT	144637	4.59	84	3611	CONCRETE PRODUCT	94290	12.64
35	3612	READY-MIX CONCR	143081	6.94	85	900	STONE CLAY MIN	94202	45.49
36	4008	ARCH METAL WORK	141775	14.55	86	1429	COOKING OILS	94195	24.90
37	3000	PAINT PRODUCTS	141299	18.51	87	4211	FAB METAL PROD	91977	4.32
38	3614	GYPSUM PRODUCTS	140592	49.83	88	1706	COATED FABRICS	91831	16.22
39	6504	WATER TRANSPORT	138866	96.34	89	2203	MET H'HOLD FURN	91314	4.81
40	3901	METAL CANS	136962	2.55	90	1601	BROAD FAB MILLS	91135	27.25
41	3619	TREATED MINERALS	133847	34.12	91	6107	TRANSPORT EQUIP	90437	2.63
42	4009	MISC METAL WORK	133663	1.82	92	6409	HARD FLOOR COV	90365	17.51
43	3902	METAL BARRELS	132913	6.92	93	7903	ST,LOC GOVT ENTR	90265	50.23
44	2804	ORGANIC FIBERS	129968	21.41	94	1303	TANKS	90165	4.02
45	1707	TIRE CORD	127032	4.24	95	4204	COAT, ENGRAV SER	89918	27.05
46	2902	CLEANING PREP	124047	21.00	96	1424	COTTONSEED MILLS	89391	18.05
47	4004	FAB STRUC STEEL	123376	4.12	97	1803	KNIT FAB MILLS	88991	15.23
48	3704	PRIMARY MET PROD	123300	40.51	98	3607	FOOD UTENSILS	88491	39.69
49	1417	WET CORN MILLING	122442	65.88	99	7901	LOCAL PASS TRANS	88051	41.32
50	3620	MINERAL WOOL	122234	43.41	100	6502	LOCAL TRANSPORT	87729	63.50

Table 3f Continued

TOTAL PRIMARY ENERGY
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	PRIMARY ENERGY INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
101	3609	POTTERY PRODUCTS	87710	33.70
102	4101	SCREW MACH PROD	87150	9.41
103	3812	BRASS,OTHR CAST	85927	16.42
104	1604	THREAD MILLS	85914	16.97
105	2903	TOILET PREP	85671	19.09
106	4301	STEAM ENGINES	84220	35.54
107	6503	TRUCKING,WAREHSE	84033	84.25
108	5902	TRUCK TRAILERS	83884	6.00
109	2305	MET FIXTURES	83278	7.54
110	1425	SOYBEAN MILLS	83074	21.74
111	1404	CONDENSED MILK	82943	30.26
112	1603	YARN MILLS	82932	11.33
113	4902	BEARINGS	82409	18.53
114	5901	TRUCK,BUS BODIES	81773	7.74
115	2306	BLINDS, SHADES	81472	5.66
116	4206	SAFES, VAULTS	81410	4.67
117	5402	H'HOLD REFRIG EQ	81076	12.76
118	2404	ENVELOPES	81059	3.46
119	5302	TRANSFORMERS	81034	10.96
120	5403	H'HOLD LAUNDRY	79931	9.54
121	6411	SIGNS, ADS	79738	11.58
122	6501	RAIL TRANSPORT	79519	76.13
123	1419	SUGAR	79446	72.54
124	1701	FLOOR COVERINGS	79323	9.55
125	3618	GASKETS	79288	16.20
126	5306	WELDING APPARAT	78490	6.64
127	5401	H'HOLD COOK EQ	78462	10.98
128	5407	H'HOLD APPLIANCE	78431	7.82
129	4002	PLUMB FITTINGS	78248	9.16
130	2302	METAL OFC FURN	77429	10.93
131	1402	BUTTER	77253	24.17
132	3608	PORCEL ELEC SUPP	77191	44.57
133	4400	FARM MACHINERY	77100	14.88
134	5502	LIGHT FIXTURES	76627	9.33
135	4203	HARDWARE	76197	13.94
136	5801	STORAGE BATTERY	75864	8.05
137	1902	HOUSEFURNISHINGS	75853	3.67
138	1103	NEW CONST PUB UT	75524	8.58
139	4603	HOISTS, CRANES	75400	8.78
140	102	POULTRY, EGGS	75156	23.12
141	8100	BUSINESS TRAVEL	75140	*
142	2605	COMM PRINTING	74422	6.20
143	5503	WIRING DEVICES	74268	6.40
144	5404	ELECTRIC H'WARES	74042	4.03
145	4208	PIPE	73728	13.09
146	602	NONFERR MINING	73535	38.71
147	4003	HEATING EQUIP	73493	9.62
148	8200	OFFICE SUPPLIES	73109	*
149	1411	PICKLES,DRESSING	73096	5.05
150	4501	CONST MACHINERY	73076	11.74
151	1415	PREP ANIMAL FEED	72714	10.14
152	1409	CANNED FRUIT,VEG	72240	17.07
153	2901	DRUGS	72121	37.97
154	4503	OIL FIELD MACH	71727	14.30
155	1105	NEW CONST OTHER	71257	12.21
156	1408	CANNED SPECIALTY	71015	22.48
157	1306	SMALL ARMS AMMUN	70859	21.71
158	5308	ELEC IND APPARAT	70476	6.72
159	5903	MOTOR VEH & PART	70003	9.84
160	1302	AMMUNITION	69816	15.72
161	6106	TRAILER COACHES	69414	1.40
162	202	FEED GRAINS	69114	47.04
163	2303	PUBLIC BLDG FURN	69103	9.28
164	5202	LAUNDRY EQUIP	68766	7.09
165	1413	FROZEN FRUIT,VEG	68674	18.67
166	6412	MISC MFG	67889	21.55
167	1602	NAR FABRIC MILLS	67587	5.63
168	5602	PHONO RECORDS	67321	9.20
169	1202	MAINT CONST OTHR	67110	38.29
170	6403	GAMES	67038	11.02
171	7002	CREDIT AGENCIES	67000	30.97
172	4905	POWER TRANS EQ	66366	14.07
173	1102	NEW CONST NONRES	66361	10.42
174	2307	FURN, FIXTURES	66289	8.83
175	5201	MERCH'DISE MACH	66270	9.23
176	5304	MOTORS,GENERATOR	65365	9.60
177	5205	SERVICE IND MACH	65292	4.56
178	4806	SPECIAL IND MACH	65069	11.60
179	6408	BRUSHES	65061	3.82
180	3622	NONMET MIN PROD	64999	18.09
181	3806	SEC NONFERR MET	64809	33.52
182	6303	PHOTOGRAPHIC EQ	64718	21.82
183	4502	MINING MACHINERY	64521	12.42
184	1416	RICE MILLING	64405	5.30
185	4602	CONVEYORS	64373	6.68
186	4202	HANDTOOLS	64275	17.91
187	4604	INDUSTRIAL TRUCK	64268	7.22
188	1414	FLOUR,CEREALS	64157	8.22
189	5203	REFRIG MACH	64002	2.89
190	1410	DEHYDRATED PROD	63482	32.33
191	3901	MATTRESSES	63446	3.94
192	5702	SEMICONDUCTORS	63371	15.60
193	4903	BLOWERS	63313	10.06
194	5204	MEASURING PUMPS	63146	4.08
195	206	OIL BEARING CROP	63115	49.85
196	3615	STONE PRODUCTS	63092	21.72
197	4907	GENERAL IND MACH	62483	8.34
198	4006	SHIPBUILDING	62469	12.54
199	1403	CHEESE	62264	19.32
200	4906	INDUS FURNACES	62131	5.18

Table 3f Continued

TOTAL PRIMARY ENERGY
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	PRIMARY ENERGY INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR	RANK	SECTOR	INDUSTRY NAME	PRIMARY ENERGY INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
201	1307	OTHER ORDNANCE	62088	16.65	251	3401	FOOTWARE CUT STK	54388	4.57
202	1801	HOSIERY	61792	22.28	252	5703	ELECTRONIC COMP	54262	11.34
203	5805	ELECTRICAL EQUIP	61713	5.25	253	6410	MORTICIAN GOODS	54165	9.73
204	6204	MEDICAL INSTR	61621	3.38	254	2601	NEWSPAPERS	53326	6.76
205	4702	MET FORMING TOOL	61097	7.26	255	4703	SPECIAL DIE TOOL	53243	7.50
206	6405	PENS AND PENCILS	60855	8.21	256	1802	KNIT APPRL MILLS	53192	10.89
207	6302	OPHTHALMIC GOODS	60814	8.83	257	2009	WOOD PRODUCTS	52863	21.29
208	201	COTTON	60625	34.39	258	1423	FLAVORINGS	52857	6.34
209	2606	BUSINESS FORMS	60416	3.29	259	2301	WOOD OFC FURN	52334	16.78
210	4302	INT COMBUST ENG	60299	15.82	260	203	TOBACCO	52097	46.37
211	1101	NEW CONST RES	60218	11.85	261	1903	FAB TEXTILE PROD	52022	3.45
212	1431	MACARONI	60160	11.41	262	2602	PERIODICALS	51694	2.84
213	4804	PAPER IND MACH	60106	5.31	263	103	MEAT,ANIMAL PROD	51516	10.97
214	6102	BOATBUILDING	60076	7.85	264	2202	UPH H'HOLD FURN	51331	5.50
215	1406	FLUID MILK	60062	17.90	265	6406	ARTIFICAL FLOWER	50506	2.10
216	6105	MOTOR, BICYCLES	59924	10.23	266	6205	SURGICAL SUPPLY	50472	3.20
217	1901	CURTAINS	59753	1.71	267	1418	BAKERY PRODUCTS	50186	20.77
218	1305	SMALL ARMS	59452	26.93	268	4201	CUTLERY	50021	11.70
219	4601	ELEVATORS	59298	3.69	269	1709	CORDAGE, TWINE	49997	18.20
220	1405	ICE CREAM	59172	11.81	270	7704	EDUCATIONAL SER	49793	42.54
221	6407	CLOTH FASTENERS	59031	4.23	271	2607	GREETING CARDS	49738	7.58
222	6404	ATHLETIC EQUIP	58941	14.31	272	400	AG FOR,FISH SER	49441	8.85
223	3616	ABRASIVE PRODUCT	58851	37.29	273	5303	SWITCHGEAR	48773	6.03
224	1432	FOOD PREPARATION	58690	17.61	274	4701	MET CUTTING TOOL	48637	15.00
225	6103	LOCOMOTIVES	58585	28.92	275	5701	ELECTRON TUBES	47993	12.00
226	3300	INDUST LEATHER	58251	49.04	276	2007	PREFAB WD STRUC	47053	6.20
227	4901	PUMPS,COMPRESORS	58243	13.69	277	2006	VENEER,PLYWOOD	46857	24.38
228	3202	RUBBER FOOTWARE	57692	14.02	278	6202	MECH MEAS DEVICE	46532	7.18
229	6206	DENTAL EQUIPMENT	57404	3.41	279	2201	WOOD H'HOLD FURN	46403	18.31
230	6003	AIRCRAFT PROPELL	57355	4.27	280	5602	PRIMARY BATTERY	46386	13.77
231	4704	MET'WORKING MACH	57343	17.21	281	2304	WOOD FIXTURES	46200	8.88
232	1201	MAINT CONST RES	57315	13.80	282	1604	APPARL,PURCH MAT	45905	3.99
233	5804	ENGINE ELEC EQ	57216	9.86	283	207	FOR,GRHOUSE,NURS	45630	63.62
234	4803	WOODWORKING MACH	57175	7.49	284	3403	MISC LEATHER	45607	2.09
235	1426	VEG OIL MILLS	57092	17.66	285	6203	TEMP CONTROLS	44716	7.41
236	1401	MEAT PRODUCTS	56855	10.32	286	5501	ELECTRIC LAMPS	44647	11.04
237	101	DAIRY	56591	12.44	287	1708	SCOURING PLANTS	44492	6.85
238	5405	H'HOLD VACUUMS	56220	5.46	288	7302	ADVERTISING	43930	2.85
239	5103	SCALES	56201	3.98	289	2604	MISC PUBLISHING	43893	3.86
240	7703	MED, HEALTH SER	56075	44.64	290	6402	MUSICAL INSTR	43854	10.48
241	4802	TEXTILE MACH	55642	10.13	291	2603	BOOK PUBLISHING	43737	6.45
242	5000	MACH SHOP PROD	55355	11.47	292	6004	AIRCRAFT EQUIP	43508	8.99
243	5104	OFC MACHINES	55260	7.64	293	1421	ALCOHOLIC BEV	43084	28.73
244	1422	SOFT DRINKS	55142	11.76	294	5603	PHONE,TELEGR EQ	42811	22.10
245	1420	CONFECTIONERY	54901	14.52	295	1704	UPHOLSTERY FILL	42788	21.38
246	1703	LACE GOODS	54861	2.97	296	2003	HARDWD FLOORING	42670	16.63
247	2100	WOOD CONTAINERS	54833	7.86	297	1407	CANNED SEA FOODS	42434	4.50
248	1702	FELT GOODS	54643	15.08	298	4805	PRINTING MACH	42205	5.71
249	4801	FOOD PROD MACH	54476	5.40	299	1502	TOBACCO STEMMING	42145	6.86
250	6002	AIRCRAFT ENGINES	54409	12.81	300	4904	INDUST PATTERNS	42113	7.47

Table 3f Continued

TOTAL PRIMARY ENERGY
INTENSITY OF SALES TO FINAL DEMAND

RANK	SECTOR	INDUSTRY NAME	PRIMARY ENERGY INTENSITY (BTU/$)	PERCENT CONSUMED DIRECTLY BY PRODUCING SECTOR
301	6201	SCIEN INSTR	41096	9.48
302	1710	TEXTILE GOODS	40636	11.29
303	6301	OPTICAL INSTR	40600	6.15
304	205	VEGT,MISC CROPS	40566	34.03
305	1412	FISH	40412	4.29
306	6401	JEWELRY	40382	4.36
307	7201	HOTELS	40326	49.16
308	3402	FOOTWARE EXC RUB	40284	7.47
309	7202	PERSONAL SERVICE	40188	32.34
310	7705	NONPROFIT ORG	39717	37.96
311	204	FRUITS	38672	30.00
312	5305	IND CONTROLS	38646	8.37
313	7702	HOSPITALS	38364	36.17
314	2005	MILLWORK	38363	7.59
315	5601	RADIO,TV SETS	38326	3.03
316	5301	ELEC MEAS INSTR	38283	6.44
317	2002	SAWMILLS	37850	29.41
318	5406	SEWING MACHINES	37842	4.82
319	6507	TRANSP SERVICES	37823	71.93
320	2004	SPEC PROD SAWMIL	37799	4.93
321	6207	WATCHES, CLOCKS	37125	9.52
322	1304	FIRE CONTROL EQ	36186	5.24
323	6001	AIRCRAFT	35997	11.00
324	5803	X-RAY EQUIPMENT	35834	5.75
325	5102	TYPEWRITERS	33936	12.80
326	7500	AUTO REPAIR	33648	21.53
327	2608	MISC PRINTING	33405	4.91
328	1705	PROC TEX WASTE	33398	7.45
329	6901	WHOLSALE TRADE	33256	39.25
330	5604	R-TV COMMUN EQ	33159	11.77
331	6902	RETAIL TRADE	32710	51.89
332	7301	MISC BUS SERVICE	32059	29.39
333	2001	LOGGING	31804	22.07
334	1301	GUIDED MISSILES	31608	10.24
335	7004	INSUR CARRIERS	31423	26.33
336	300	FOREST FISH PROD	29392	5.34
337	5101	COMPUTING MACH	27453	16.24
338	7601	MOTION PICTURE	26753	27.94
339	7303	MISC PROF SER	26548	44.42
340	7003	SEC, COMMOD BROK	25851	36.09
341	7602	AMUSMNT,REC SER	25576	25.89
342	7005	INSURANCE AGENTS	25159	31.95
343	1501	CIGARETTES	24834	7.68
344	1428	COFFEE	24336	10.61
345	7801	POST OFFICE	23450	14.77
346	7804	FED GOVT ENTERP	23275	48.46
347	7102	REAL ESTATE	21461	11.88
348	6700	R-TV BROADCAST	21043	23.38
349	7203	BARB,BEAUT SHOPS	19984	47.09
350	6600	COMMUNICATIONS	19481	47.40
351	7001	BANKING	19202	38.95
352	7701	DOCTORS,DENTISTS	15477	40.90
353	7101	OWNER-OCC DWLNG	9777	*
354	7803	COMM CRED CORP	0	*
355	6700	INVENTORY ADJUST	0	*
356	8002	TRANSF IMPORTS	0	*
357	8001	DIR ALLOC IMPORT	0	*
358	8500	WORLD INDUSTRY	0	*
359	8400	GOVT INDUST	0	*
360	8600	H'HOLD INDUSTRY	0	*
361	8300	SCRAP	0	*

2.3 Energy Required Directly and Indirectly to Meet Final Demands

Table 4 shows how much of the nation's energy consumption resulted from final demands for the output of various sectors. The top 100 sectors are ranked. Those components of the GNP producing the largest energy demands can be identified from these tables. To the extent that public policy can influence final demands (e.g. demand for cars and gas induced by highway construction or reduced by a horsepower tax), these rankings can be of value to policymakers.

For each fuel, the entries in Tables 4a through 4e were obtained by multiplying the energy intensity of each product by the total final demand for that product in 1963. Results are expressed as percentages of the total U. S. energy consumption for each fuel.

Figures for individual fuels are not directly additive to obtain the results in Table 4f. The above figures represent fuel allocated to final demands for each product, and double-counting would result from simply adding allocations of primary and secondary fuels. Therefore a weighted sum is used, as described in Appendix A, to obtain the total primary energy allocations. Results are expressed as percentages of the total U.S. energy consumption.

Table 4. Sectors ranked by energy needed to satisfy 1963's fina[illegible] their outputs

Table 4a

TOTAL COAL
REQUIRED TO MEET 1963 FINAL DEMAND FOR SECTOR OUTPUT

RANK	SECTOR	INDUSTRY NAME	COAL REQUIRED (BILLION BTU)	PERCENT OF TOTAL	RANK	SECTOR	INDUSTRY NAME	COAL REQUIRED (BILLION BTU)	PERCENT OF TOTAL
1	700	COAL MINING	2161225	17.32	51	5601	RADIO,TV SETS	32454	0.26
2	6801	ELEC UTILITIES	2086900	16.72	52	1601	BROAD FAB MILLS	31730	0.25
3	5903	MOTOR VEH & PART	806921	6.47	53	6803	WATER,SANIT SERV	31686	0.25
4	1101	NEW CONST RES	504942	4.05	54	1422	SOFT DRINKS	31657	0.25
5	6902	RETAIL TRADE	444150	3.56	55	1902	HOUSEFURNISHINGS	31510	0.25
6	1102	NEW CONST NONRES	400154	3.21	56	1432	FOOD PREPARATION	30471	0.24
7	2701	INORG-ORG CHEM	241151	1.93	57	102	POULTRY, EGGS	29385	0.24
8	1804	APPARL,PURCH MAT	225902	1.81	58	7001	BANKING	29093	0.23
9	1103	NEW CONST PUB UT	213293	1.71	59	1701	FLOOR COVERINGS	28882	0.23
10	1104	NEW CONST HIWAYS	195023	1.56	60	1413	FROZEN FRUIT,VEG	28222	0.23
11	1401	MEAT PRODUCTS	186210	1.49	61	7002	CREDIT AGENCIES	27714	0.22
12	1105	NEW CONST OTHER	167465	1.34	62	5403	H'HOLD LAUNDRY	27214	0.22
13	6901	WHOLSALE TRADE	166250	1.33	63	6600	COMMUNICATIONS	27016	0.22
14	3101	REFINED PETROL	138445	1.11	64	6502	LOCAL TRANSPORT	26631	0.21
15	3701	STEEL PROD	100931	0.81	65	2704	MISC CHEM PROD	26299	0.21
16	7101	OWNER-OCC DWLNG	89441	0.72	66	7701	DOCTORS,DENTISTS	26266	0.21
17	7705	NONPROFIT ORG	88640	0.71	67	6403	GAMES	25584	0.21
18	1421	ALCOHOLIC BEV	88582	0.71	68	1419	SUGAR	25004	0.20
19	4400	FARM MACHINERY	87871	0.70	69	1408	CANNED SPECIALTY	24878	0.20
20	4501	CONST MACHINERY	82875	0.66	70	7301	MISC BUS SERVICE	24763	0.20
21	7102	REAL ESTATE	82766	0.66	71	2601	NEWSPAPERS	24754	0.20
22	1406	FLUID MILK	78307	0.63	72	4806	SPECIAL IND MACH	23916	0.19
23	2902	CLEANING PREP	75590	0.61	73	2407	CONV PAPER PROD	23747	0.19
24	7202	PERSONAL SERVICE	71463	0.57	74	2801	PLASTICS	23585	0.19
25	5604	R-TV COMMUN EQ	70231	0.56	75	7602	AMUSMNT,REC SER	23449	0.19
26	1418	BAKERY PRODUCTS	70126	0.56	76	1414	FLOUR,CEREALS	23330	0.19
27	7702	HOSPITALS	67266	0.54	77	6303	PHOTOGRAPHIC EQ	23219	0.19
28	7004	INSUR CARRIERS	66895	0.54	78	6802	GAS UTILITIES	23211	0.19
29	7704	EDUCATIONAL SER	64772	0.52	79	1429	COOKING OILS	22015	0.18
30	7500	AUTO REPAIR	64030	0.51	80	2201	WOOD H'HOLD FURN	21633	0.17
31	6002	AIRCRAFT ENGINES	62748	0.50	81	5302	TRANSFORMERS	21077	0.17
32	1409	CANNED FRUIT,VEG	62014	0.50	82	1405	ICE CREAM	21043	0.17
33	1202	MAINT CONST OTHR	61721	0.49	83	4901	PUMPS,COMPRESORS	20822	0.17
34	6001	AIRCRAFT	57466	0.46	84	6504	WATER TRANSPORT	20640	0.17
35	6104	RR, STREET CARS	52245	0.42	85	2603	BOOK PUBLISHING	20592	0.17
36	2901	DRUGS	52046	0.42	86	5101	COMPUTING MACH	20419	0.16
37	3201	TIRES	50581	0.41	87	5401	H'HOLD COOK EQ	20116	0.16
38	1301	GUIDED MISSILES	47663	0.38	88	4907	GENERAL IND MACH	20077	0.16
39	4006	FAB PLATE WORK	40076	0.32	89	5902	TRUCK TRAILERS	19805	0.16
40	1501	CIGARETTES	39949	0.32	90	5404	ELECTRIC H'WARES	19804	0.16
41	6101	SHIPBUILDING	39737	0.32	91	1404	CONDENSED MILK	19157	0.15
42	2903	TOILET PREP	38633	0.31	92	6106	TRAILER COACHES	18786	0.15
43	7703	MED, HEALTH SER	37337	0.30	93	4701	MET CUTTING TOOL	18561	0.15
44	1420	CONFECTIONERY	36542	0.29	94	5603	PHONE,TELEGR EQ	18501	0.15
45	6004	AIRCRAFT EQUIP	34671	0.28	95	2203	MET H'HOLD FURN	17981	0.14
46	5402	H'HOLD REFRIG EQ	34202	0.27	96	1303	TANKS	17785	0.14
47	6501	RAIL TRANSPORT	33929	0.27	97	7201	HOTELS	17594	0.14
48	2405	SANIT PAPER PROD	32992	0.26	98	2402	PAPER MILLS	17457	0.14
49	5203	REFRIG MACH	32626	0.26	99	1801	HOSIERY	17388	0.14
50	3402	FOOTWARE EXC RUB	32623	0.26	100	6503	TRUCKING,WAREHSE	17350	0.14

Table 4b

TOTAL CRUDE OIL AND GAS
REQUIRED TO MEET 1963 FINAL DEMAND FOR SECTOR OUTPUT

RANK	SECTOR	INDUSTRY NAME	CRUDE OIL AND GAS REQUIRED (BILLION BTU)	PERCENT OF TOTAL
1	3101	REFINED PETROL	11394294	33.29
2	6802	GAS UTILITIES	4465011	13.04
3	6902	RETAIL TRADE	1489618	4.35
4	6801	ELEC UTILITIES	1136376	3.32
5	1101	NEW CONST RES	1062754	3.10
6	5903	MOTOR VEH & PART	770822	2.25
7	1102	NEW CONST NONRES	722805	2.11
8	6901	WHOLESALE TRADE	656575	1.92
9	1401	MEAT PRODUCTS	603354	1.76
10	1104	NEW CONST HIWAYS	473740	1.38
11	2701	INORG-ORG CHEM	380166	1.11
12	1604	APPARL,PURCH MAT	346025	1.01
13	6505	AIR TRANSPORT	320868	0.94
14	6504	WATER TRANSPORT	313368	0.92
15	1103	NEW CONST PUB UT	310183	0.91
16	6503	TRUCKING,WAREHSE	302853	0.88
17	1105	NEW CONST OTHER	302822	0.88
18	7102	REAL ESTATE	274754	0.80
19	7101	OWNER-OCC DWLNG	274551	0.80
20	1202	MAINT CONST OTHR	251113	0.73
21	1406	FLUID MILK	230246	0.67
22	6501	RAIL TRANSPORT	217736	0.64
23	7202	PERSONAL SERVICE	206258	0.60
24	1418	BAKERY PRODUCTS	202178	0.59
25	6502	LOCAL TRANSPORT	198647	0.58
26	7705	NONPROFIT ORG	190561	0.56
27	7702	HOSPITALS	185685	0.54
28	7704	EDUCATIONAL SER	180427	0.53
29	7004	INSUR CARRIERS	172129	0.50
30	2902	CLEANING PREP	171269	0.50
31	7500	AUTO REPAIR	155296	0.45
32	1421	ALCOHOLIC BEV	144076	0.42
33	6506	PIPE LINE TRANSP	133686	0.39
34	6803	WATER,SANIT SERV	132074	0.39
35	2704	MISC CHEM PROD	130831	0.38
36	2901	DRUGS	130012	0.38
37	5604	R-TV COMMUN EQ	111292	0.33
38	1409	CANNED FRUIT,VEG	111180	0.32
39	7701	DOCTORS,DENTISTS	107138	0.31
40	2903	TOILET PREP	98183	0.29
41	6600	COMMUNICATIONS	97406	0.28
42	7703	MED, HEALTH SER	90069	0.26
43	6001	AIRCRAFT	88781	0.26
44	202	FEED GRAINS	87829	0.26
45	6002	AIRCRAFT ENGINES	82141	0.24
46	7201	HOTELS	82077	0.24
47	4400	FARM MACHINERY	81085	0.24
48	1501	CIGARETTES	81055	0.24
49	102	POULTRY, EGGS	78549	0.23
50	3201	TIRES	77874	0.23
51	1422	SOFT DRINKS	77500	0.23
52	7002	CREDIT AGENCIES	74911	0.22
53	4501	CONST MACHINERY	73491	0.21
54	7001	BANKING	72951	0.21
55	1432	FOOD PREPARATION	70415	0.21
56	1301	GUIDED MISSILES	69249	0.20
57	1414	FLOUR,CEREALS	67335	0.20
58	7602	AMUSMNT,REC SER	66936	0.20
59	1413	FROZEN FRUIT,VEG	64192	0.19
60	7301	MISC BUS SERVICE	62465	0.18
61	7303	MISC PROF SER	60712	0.18
62	1420	CONFECTIONERY	60708	0.18
63	7903	ST,LOC GOVT ENTR	59282	0.17
64	3402	FOOTWARE EXC RUB	56770	0.17
65	205	VEGT,MISC CROPS	52554	0.15
66	1419	SUGAR	52209	0.15
67	3701	STEEL PROD	52041	0.15
68	5601	RADIO,TV SETS	49216	0.14
69	1429	COOKING OILS	48674	0.14
70	1701	FLOOR COVERINGS	46020	0.13
71	1405	ICE CREAM	45514	0.13
72	6004	AIRCRAFT EQUIP	44541	0.13
73	1902	HOUSEFURNISHINGS	44274	0.13
74	1601	BROAD FAB MILLS	43488	0.13
75	6403	GAMES	42207	0.12
76	7203	BARB,BEAUT SHOPS	41946	0.12
77	6101	SHIPBUILDING	40301	0.12
78	1402	BUTTER	40084	0.12
79	1408	CANNED SPECIALTY	39576	0.12
80	201	COTTON	39231	0.11
81	6104	RR, STREET CARS	39190	0.11
82	2405	SANIT PAPER PROD	38766	0.11
83	2801	PLASTICS	38642	0.11
84	2201	WOOD H'HOLD FURN	37293	0.11
85	5205	REFRIG MACH	36470	0.11
86	2603	BOOK PUBLISHING	36394	0.11
87	2601	NEWSPAPERS	34850	0.10
88	5402	H'HOLD REFRIG EQ	34301	0.10
89	1405	CHEESE	33518	0.10
90	2407	CONV PAPER PROD	33384	0.10
91	5305	PHOTOGRAPHIC EQ	32080	0.09
92	4006	FAB PLATE WORK	31415	0.09
93	7003	SEC, COMMOD BROK	31327	0.09
94	5101	COMPUTING MACH	31291	0.09
95	2802	SYN RUBBER	31032	0.09
96	1415	PREP ANIMAL FEED	30732	0.09
97	1601	HOSIERY	30698	0.09
98	204	FRUITS	30231	0.09
99	206	OIL BEARING CROP	29919	0.09
100	3501	GLASS PRODUCTS	29424	0.09

Table 4c

TOTAL REFINED PETROLEUM
REQUIRED TO MEET 1963 FINAL DEMAND FOR SECTOR OUTPUT

RANK	SECTOR	INDUSTRY NAME	REFINED PETROLEUM REQUIRED (BILLION BTU)	PERCENT OF TOTAL
1	3101	REFINED PETROL	11557872	52.27
2	6902	RETAIL TRADE	872856	3.95
3	1101	NEW CONST RES	613543	2.77
4	6901	WHOLSALE TRADE	462409	2.09
5	1401	MEAT PRODUCTS	422771	1.91
6	1102	NEW CONST NONRES	403767	1.83
7	5903	MOTOR VEH & PART	356081	1.61
8	1104	NEW CONST HIWAYS	351619	1.59
9	6504	WATER TRANSPORT	325871	1.47
10	6505	AIR TRANSPORT	318734	1.44
11	6503	TRUCKING,WAREHSE	296054	1.34
12	6801	ELEC UTILITIES	294288	1.33
13	1202	MAINT CONST OTHR	207617	0.94
14	6501	RAIL TRANSPORT	206664	0.93
15	1804	APPARL,PURCH MAT	191065	0.86
16	7101	OWNER-OCC DWLNG	184527	0.83
17	6502	LOCAL TRANSPORT	177149	0.80
18	1103	NEW CONST PUB UT	173301	0.78
19	1105	NEW CONST OTHER	171642	0.78
20	1406	FLUID MILK	154157	0.70
21	7102	REAL ESTATE	150913	0.68
22	7202	PERSONAL SERVICE	133446	0.60
23	2701	INORG-ORG CHEM	122933	0.56
24	1418	BAKERY PRODUCTS	117649	0.53
25	7702	HOSPITALS	106618	0.48
26	7705	NONPROFIT ORG	104495	0.47
27	7500	AUTO REPAIR	92221	0.42
28	7704	EDUCATIONAL SER	91236	0.41
29	2902	CLEANING PREP	90225	0.41
30	2901	DRUGS	88137	0.40
31	7004	INSUR CARRIERS	81609	0.37
32	1421	ALCOHOLIC BEV	73256	0.33
33	202	FEED GRAINS	70680	0.32
34	6803	WATER,SANIT SERV	67206	0.30
35	7701	DOCTORS,DENTISTS	63512	0.29
36	6600	COMMUNICATIONS	63036	0.29
37	5604	R-TV COMMUN EQ	60307	0.27
38	2903	TOILET PREP	59701	0.27
39	1409	CANNED FRUIT,VEG	56658	0.26
40	1501	CIGARETTES	52763	0.24
41	6802	GAS UTILITIES	51921	0.23
42	102	POULTRY, EGGS	51530	0.23
43	1414	FLOUR,CEREALS	47839	0.22
44	7201	HOTELS	45976	0.21
45	6001	AIRCRAFT	42777	0.19
46	7002	CREDIT AGENCIES	40402	0.18
47	6002	[illegible]	[illegible]	[illegible]
48	205	[illegible]	[illegible]	.1
49	7703	[illegible], HEALTH SER	39207	.1
50	1422	SOFT DRINKS	38818	0.18

RANK	SECTOR	INDUSTRY NAME	REFINED PETROLEUM REQUIRED (BILLION BTU)	PERCENT OF TOTAL
51	3201	TIRES	37802	0.17
52	4400	FARM MACHINERY	36385	0.16
53	1413	FROZEN FRUIT,VEG	35286	0.16
54	1432	FOOD PREPARATION	35115	0.16
55	7303	MISC PROF SER	34761	0.16
56	7602	AMUSMNT,REC SER	34634	0.16
57	4501	CONST MACHINERY	34286	0.16
58	7001	BANKING	33892	0.15
59	2704	MISC CHEM PROD	33611	0.15
60	1420	CONFECTIONERY	33040	0.15
61	1301	GUIDED MISSILES	32637	0.15
62	7301	MISC BUS SERVICE	32607	0.15
63	3402	FOOTWARE EXC RUB	32249	0.15
64	201	COTTON	29234	0.13
65	1405	ICE CREAM	27879	0.13
66	1429	COOKING OILS	27846	0.13
67	206	OIL BEARING CROP	25175	0.11
68	5601	RADIO,TV SETS	24905	0.11
69	1402	BUTTER	23955	0.11
70	6403	GAMES	23666	0.11
71	1902	HOUSEFURNISHINGS	23432	0.11
72	1601	BROAD FAB MILLS	23025	0.10
73	2201	WOOD H'HOLD FURN	22615	0.10
74	3701	STEEL PROD	22267	0.10
75	1701	FLOOR COVERINGS	21963	0.10
76	204	FRUITS	21951	0.10
77	1403	CHEESE	21854	0.10
78	1408	CANNED SPECIALTY	21707	0.10
79	6101	SHIPBUILDING	21169	0.10
80	6004	AIRCRAFT EQUIP	20995	0.09
81	1419	SUGAR	20433	0.09
82	1415	PREP ANIMAL FEED	19421	0.09
83	7801	POST OFFICE	19396	0.09
84	2405	SANIT PAPER PROD	19131	0.09
85	7203	BARB,BEAUT SHOPS	18785	0.08
86	2603	BOOK PUBLISHING	18683	0.08
87	2602	SYN RUBBER	18119	0.08
88	6104	RR, STREET CARS	17878	0.08
89	2801	PLASTICS	17762	0.08
90	5101	COMPUTING MACH	17514	0.08
91	2601	NEWSPAPERS	17397	0.08
92	5203	REFRIG MACH	17113	0.08
93	7003	SEC, COMMOD BROK	17072	0.08
94	7903	ST,LOC GOVT ENTR	16399	0.07
95	[illegible]	CONDENSED MILK	[illegible]	0.07
96	[illegible]	MEAT,ANIMAL PROD	[illegible]	0.07
97	[illegible]	[illegible]	[illegible]	0.07
98	[illegible]	[illegible]	[illegible]	0.07
99	[illegible]	[illegible] GRAPHIC [illegible]	[illegible]	0.07
100	[illegible]	H'HOLD REFRIG EQ	14500	0.07

Table 4d

TOTAL ELECTRICITY
REQUIRED TO MEET 1963 FINAL DEMAND FOR SECTOR OUTPUT

RANK	SECTOR	INDUSTRY NAME	ELECTRICITY REQUIRED (BILLION BTU)	PERCENT OF TOTAL
1	6801	ELEC UTILITIES	1172831	37.53
2	6902	RETAIL TRADE	202739	6.49
3	5903	MOTOR VEH & PART	116285	3.72
4	1101	NEW CONST RES	102800	3.29
5	1102	NEW CONST NONRES	71738	2.30
6	2701	INORG-ORG CHEM	62000	1.98
7	1804	APPAREL,PURCH MAT	57353	1.84
8	6901	WHOLSALE TRADE	56119	1.80
9	1401	MEAT PRODUCTS	50930	1.63
10	3101	REFINED PETROL	48937	1.57
11	7705	NONPROFIT ORG	44029	1.41
12	7704	EDUCATIONAL SER	30267	0.97
13	1103	NEW CONST PUB UT	30187	0.97
14	7004	INSUR CARRIERS	28609	0.92
15	7702	HOSPITALS	28362	0.91
16	7102	REAL ESTATE	27260	0.87
17	1104	NEW CONST HIWAYS	25065	0.80
18	7101	OWNER-OCC DWLNG	24635	0.79
19	1105	NEW CONST OTHER	23385	0.75
20	1406	FLUID MILK	22775	0.73
21	7202	PERSONAL SERVICE	21205	0.68
22	5604	R-TV COMMUN EQ	19666	0.63
23	7703	MED, HEALTH SER	18259	0.58
24	6001	AIRCRAFT	17498	0.56
25	2902	CLEANING PREP	16800	0.54
26	1416	BAKERY PRODUCTS	16696	0.53
27	7500	AUTO REPAIR	16669	0.53
28	6002	AIRCRAFT ENGINES	15724	0.50
29	1501	GUIDED MISSILES	15064	0.48
30	1421	ALCOHOLIC BEV	12922	0.41
31	7001	BANKING	12854	0.41
32	1202	MAINT CONST OTHR	12558	0.40
33	6600	COMMUNICATIONS	12068	0.39
34	2901	DRUGS	11716	0.37
35	6502	LOCAL TRANSPORT	11604	0.37
36	4501	CONST MACHINERY	11158	0.36
37	7002	CREDIT AGENCIES	11001	0.35
38	7701	DOCTORS,DENTISTS	10753	0.34
39	6803	WATER,SANIT SERV	10225	0.33
40	4400	FARM MACHINERY	10149	0.32
41	6004	AIRCRAFT EQUIP	10054	0.32
42	3201	TIRES	10028	0.32
43	7602	AMUSMNT,REC SER	9798	0.31
44	1409	CANNED FRUIT,VEG	9310	0.30
45	7301	MISC BUS SERVICE	9125	0.29
46	2903	TOILET PREP	9011	0.29
47	1501	CIGARETTES	8770	0.28
48	1413	FROZEN FRUIT,VEG	8238	0.26
49	5601	RADIO,TV SETS	7755	0.25
50	7201	HOTELS	7561	0.24
51	1601	BROAD FAB MILLS	7456	0.24
52	1902	HOUSEFURNISHINGS	7436	0.24
53	7303	MISC PROF SER	7403	0.24
54	3402	FOOTWARE EXC RUB	7196	0.23
55	1701	FLOOR COVERINGS	7037	0.23
56	1422	SOFT DRINKS	6537	0.21
57	6101	SHIPBUILDING	6471	0.21
58	6802	GAS UTILITIES	6445	0.21
59	7903	ST,LOC GOVT ENTR	6327	0.20
60	6503	TRUCKING,WAREHSE	6295	0.20
61	1420	CONFECTIONERY	6128	0.20
62	102	POULTRY, EGGS	6056	0.19
63	1414	FLOUR,CEREALS	6054	0.19
64	1432	FOOD PREPARATION	5992	0.19
65	5203	REFRIG MACH	5896	0.19
66	1405	ICE CREAM	5809	0.19
67	6501	RAIL TRANSPORT	5798	0.19
68	3804	PRIM ALUMINUM	5773	0.18
69	3701	STEEL PROD	5731	0.18
70	3808	ALUM ROLLING	5729	0.18
71	5402	H'HOLD REFRIG EQ	5595	0.18
72	2704	MISC CHEM PROD	5558	0.18
73	2801	PLASTICS	5239	0.17
74	6403	GAMES	5236	0.17
75	2201	WOOD H'HOLD FURN	5196	0.17
76	6104	RR, STREET CARS	5144	0.16
77	5101	COMPUTING MACH	5116	0.16
78	2405	SANIT PAPER PROD	4866	0.16
79	202	FEED GRAINS	4769	0.15
80	7003	SEC, COMMOD BROK	4680	0.15
81	7203	BARB,BEAUT SHOPS	4670	0.15
82	2601	NEWSPAPERS	4650	0.15
83	1801	HOSIERY	4640	0.15
84	700	COAL MINING	4637	0.15
85	6303	PHOTOGRAPHIC EQ	4634	0.15
86	6401	JEWELRY	4586	0.15
87	5403	H'HOLD LAUNDRY	4547	0.15
88	2603	BOOK PUBLISHING	4428	0.14
89	205	VEGT,MISC CROPS	4362	0.14
90	6106	TRAILER COACHES	4351	0.14
91	1429	COOKING OILS	4310	0.14
92	5404	ELECTRIC H'WARES	4306	0.14
93	4006	FAB PLATE WORK	4191	0.13
94	5603	PHONE,TELEGR EQ	4148	0.13
95	4907	GENERAL IND MACH	4052	0.13
96	2407	CONV PAPER PROD	4037	0.13
97	201	COTTON	3949	0.13
98	1503	TANKS	3925	0.13
99	5902	TRUCK TRAILERS	3922	0.13
100	2202	UPH H'HOLD FURN	3869	0.12

Table 4e

TOTAL NATURAL GAS
REQUIRED TO MEET 1963 FINAL DEMAND FOR SECTOR OUTPUT

RANK	SECTOR	INDUSTRY NAME	NATURAL GAS REQUIRED (BILLION BTU)	PERCENT OF TOTAL
1	6802	GAS UTILITIES	4473105	32.39
2	6801	ELEC UTILITIES	886547	6.42
3	6902	RETAIL TRADE	688316	4.98
4	3101	REFINED PETROL	672635	4.87
5	1101	NEW CONST RES	501812	3.63
6	5903	MOTOR VEH & PART	445242	3.22
7	1102	NEW CONST NONRES	352054	2.55
8	2701	INORG-ORG CHEM	267344	1.94
9	6901	WHOLSALE TRADE	222045	1.61
10	1401	MEAT PRODUCTS	207826	1.50
11	1804	APPAREL,PURCH MAT	170350	1.23
12	1103	NEW CONST PUB UT	150438	1.09
13	1104	NEW CONST HIWAYS	146248	1.06
14	1105	NEW CONST OTHER	136943	0.99
15	6506	PIPE LINE TRANSP	135062	0.98
16	7102	REAL ESTATE	126736	0.92
17	7101	OWNER-OCC DWLNG	103717	0.75
18	7004	INSUR CARRIERS	97119	0.70
19	7704	EDUCATIONAL SER	96984	0.70
20	7705	NONPROFIT ORG	94595	0.68
21	1418	BAKERY PRODUCTS	92333	0.67
22	7702	HOSPITALS	88647	0.64
23	1406	FLUID MILK	85901	0.62
24	2902	CLEANING PREP	84638	0.61
25	7202	PERSONAL SERVICE	81764	0.59
26	1421	ALCOHOLIC BEV	77207	0.56
27	6803	WATER,SANIT SERV	71226	0.52
28	7500	AUTO REPAIR	68465	0.50
29	2704	MISC CHEM PROD	65375	0.47
30	1202	MAINT CONST OTHR	61190	0.44
31	1409	CANNED FRUIT,VEG	59161	0.43
32	5604	R-TV COMMUN EQ	55557	0.40
33	7703	MED, HEALTH SER	54785	0.40
34	2901	DRUGS	49186	0.36
35	6001	AIRCRAFT	49131	0.36
36	7701	DOCTORS,DENTISTS	48975	0.35
37	4400	FARM MACHINERY	47699	0.35
38	6002	AIRCRAFT ENGINES	44393	0.32
39	7903	ST,LOC GOVT ENTR	44346	0.32
40	2903	TOILET PREP	42244	0.31
41	7001	BANKING	42145	0.31
42	4501	CONST MACHINERY	42048	0.30
43	1422	SOFT DRINKS	41694	0.30
44	3201	TIRES	41060	0.30
45	7201	HOTELS	39988	0.29
46	6600	COMMUNICATIONS	39183	0.28
47	1301	GUIDED MISSILES	38965	0.28
48	7002	CREDIT AGENCIES	37945	0.27
49	1432	FOOD PREPARATION	37556	0.27
50	1419	SUGAR	34137	0.25
51	6502	LOCAL TRANSPORT	33978	0.25
52	7602	AMUSMNT,REC SER	33357	0.24
53	7301	MISC BUS SERVICE	32386	0.23
54	3701	STEEL PROD	32242	0.23
55	1413	FROZEN FRUIT,VEG	31764	0.23
56	1501	CIGARETTES	31693	0.23
57	6503	TRUCKING,WAREHSE	31459	0.23
58	102	POULTRY, EGGS	30364	0.22
59	1420	CONFECTIONERY	29668	0.21
60	7303	MISC PROF SER	28759	0.21
61	6501	RAIL TRANSPORT	28684	0.21
62	6505	AIR TRANSPORT	27816	0.20
63	3402	FOOTWARE EXC RUB	26205	0.19
64	5601	RADIO,TV SETS	26198	0.19
65	1701	FLOOR COVERINGS	25764	0.19
66	3501	GLASS PRODUCTS	25384	0.18
67	7203	BARB,BEAUT SHOPS	24898	0.18
68	6004	AIRCRAFT EQUIP	24845	0.18
69	1429	COOKING OILS	23091	0.17
70	6104	RR, STREET CARS	22998	0.17
71	1902	HOUSEFURNISHINGS	22706	0.16
72	1414	FLOUR,CEREALS	22637	0.16
73	1601	BROAD FAB MILLS	22354	0.16
74	2801	PLASTICS	22172	0.16
75	202	FEED GRAINS	21371	0.15
76	2405	SANIT PAPER PROD	21281	0.15
77	6101	SHIPBUILDING	20963	0.15
78	5402	H'HOLD REFRIG EQ	20923	0.15
79	5203	REFRIG MACH	20701	0.15
80	6403	GAMES	20432	0.15
81	1408	CANNED SPECIALTY	19668	0.14
82	1405	ICE CREAM	19525	0.14
83	4006	FAB PLATE WORK	18788	0.14
84	6504	WATER TRANSPORT	18648	0.14
85	2601	NEWSPAPERS	18589	0.13
86	2603	BOOK PUBLISHING	18155	0.13
87	2407	CONV PAPER PROD	18014	0.13
88	5403	H'HOLD LAUNDRY	17910	0.13
89	1402	BUTTER	17811	0.13
90	6303	PHOTOGRAPHIC EQ	17705	0.13
91	6106	TRAILER COACHES	16462	0.12
92	2201	WOOD H'HOLD FURN	16073	0.12
93	1411	PICKLES,DRESSING	16073	0.12
94	1801	HOSIERY	15912	0.12
95	5404	ELECTRIC H'WARES	15374	0.11
96	7003	SEC, COMMOD BROK	15704	0.11
97	205	VEGT,MISC CROPS	15519	0.11
98	6401	JEWELRY	15392	0.11
99	5101	COMPUTING MACH	15094	0.11
100	4806	SPECIAL IND MACH	14917	0.11

Table 4f

TOTAL PRIMARY ENERGY
REQUIRED TO MEET 1963 FINAL DEMAND FOR SECTOR OUTPUT

RANK	SECTOR	INDUSTRY NAME	PRIMARY ENERGY REQUIRED (BILLION BTU)	PERCENT OF TOTAL
1	3101	REFINED PETROL	11561845	23.81
2	6802	GAS UTILITIES	4492054	9.25
3	6801	ELEC UTILITIES	3920877	8.07
4	700	COAL MINING	2179676	4.49
5	6902	RETAIL TRADE	2054360	4.23
6	5903	MOTOR VEH & PART	1646909	3.39
7	1101	NEW CONST RES	1628843	3.35
8	1102	NEW CONST NONRES	1165630	2.40
9	6901	WHOLSALE TRADE	856206	1.76
10	1401	MEAT PRODUCTS	819858	1.69
11	1104	NEW CONST HIWAYS	683671	1.41
12	2701	INORG-ORG CHEM	658196	1.36
13	1804	APPAREL,PURCH MAT	606042	1.25
14	1103	NEW CONST PUB UT	541431	1.11
15	1105	NEW CONST OTHER	484196	1.00
16	7101	OWNER-OCC DWLNG	378644	0.78
17	7102	REAL ESTATE	373736	0.77
18	6504	WATER TRANSPORT	336157	0.69
19	6505	AIR TRANSPORT	333693	0.69
20	6503	TRUCKING,WAREHSE	323948	0.67
21	1406	FLUID MILK	322100	0.66
22	1202	MAINT CONST OTHR	320304	0.66
23	7705	NONPROFIT ORG	305390	0.63
24	7202	PERSONAL SERVICE	290335	0.60
25	1418	BAKERY PRODUCTS	282235	0.58
26	7702	HOSPITALS	269821	0.56
27	7704	EDUCATIONAL SER	263203	0.54
28	2902	CLEANING PREP	256852	0.53
29	7004	INSUR CARRIERS	256160	0.53
30	6501	RAIL TRANSPORT	255116	0.53
31	1421	ALCOHOLIC BEV	240344	0.49
32	6502	LOCAL TRANSPORT	232180	0.48
33	7500	AUTO REPAIR	229241	0.47
34	5604	R-TV COMMUN EQ	193223	0.40
35	2901	DRUGS	189027	0.39
36	1409	CANNED FRUIT,VEG	178731	0.37
37	4400	FARM MACHINERY	174994	0.36
38	6803	WATER,SANIT SERV	169842	0.35
39	4501	CONST MACHINERY	163003	0.34
40	2704	MISC CHEM PROD	160438	0.33
41	6001	AIRCRAFT	156655	0.32
42	3701	STEEL PROD	156382	0.32
43	6002	AIRCRAFT ENGINES	154243	0.32
44	2903	TOILET PREP	142177	0.29
45	7701	DOCTORS,DENTISTS	139801	0.29
46	7703	MED, HEALTH SER	138268	0.28
47	6506	PIPE LINE TRANSP	137148	0.28
48	3201	TIRES	134420	0.28
49	6600	COMMUNICATIONS	131601	0.27
50	1501	CIGARETTES	126221	0.26
51	1301	GUIDED MISSILES	125872	0.26
52	1422	SOFT DRINKS	113046	0.23
53	102	POULTRY, EGGS	111537	0.23
54	7001	BANKING	109690	0.23
55	7002	CREDIT AGENCIES	109169	0.22
56	202	FEED GRAINS	106005	0.22
57	1432	FOOD PREPARATION	104451	0.22
58	7201	HOTELS	104170	0.21
59	1420	CONFECTIONERY	100896	0.21
60	1413	FROZEN FRUIT,VEG	97315	0.20
61	7602	AMUSMNT,REC SER	96214	0.20
62	6104	RR, STREET CARS	94496	0.19
63	1414	FLOUR,CEREALS	94267	0.19
64	3402	FOOTWARE EXC RUB	93675	0.19
65	7301	MISC BUS SERVICE	92657	0.19
66	5601	RADIO,TV SETS	86283	0.18
67	6004	AIRCRAFT EQUIP	85193	0.18
68	6101	SHIPBUILDING	83888	0.17
69	7303	MISC PROF SER	80916	0.17
70	1902	HOUSEFURNISHINGS	80207	0.17
71	1601	BROAD FAB MILLS	79654	0.16
72	1701	FLOOR COVERINGS	79088	0.16
73	1419	SUGAR	78084	0.16
74	7903	ST,LOC GOVT ENTR	77440	0.16
75	2405	SANIT PAPER PROD	74653	0.15
76	4006	FAB PLATE WORK	73985	0.15
77	1429	COOKING OILS	73253	0.15
78	5203	REFRIG MACH	72603	0.15
79	5402	H'HOLD REFRIG EQ	71832	0.15
80	6403	GAMES	70906	0.15
81	1405	ICE CREAM	70013	0.14
82	205	VEGT,MISC CROPS	68375	0.14
83	1408	CANNED SPECIALTY	66462	0.14
84	2801	PLASTICS	65345	0.13
85	2601	NEWSPAPERS	62371	0.13
86	2201	WOOD H'HOLD FURN	62017	0.13
87	2603	BOOK PUBLISHING	59621	0.12
88	2407	CONV PAPER PROD	59533	0.12
89	5403	H'HOLD LAUNDRY	58348	0.12
90	6303	PHOTOGRAPHIC EQ	58056	0.12
91	1402	BUTTER	57151	0.12
92	7203	BARB,BEAUT SHOPS	55864	0.12
93	5101	COMPUTING MACH	54754	0.11
94	4806	SPECIAL IND MACH	53747	0.11
95	201	COTTON	52468	0.11
96	1801	HOSIERY	50846	0.10
97	1404	CONDENSED MILK	50087	0.10
98	5404	ELECTRIC H'WARES	48917	0.10
99	1403	CHEESE	48103	0.10
100	6106	TRAILER COACHES	48084	0.10

3. ENERGY INPUT ANALYSIS

When you purchase anything, you are using energy. This statement holds equally for an individual consumer and a factory manager. With energy prices rising, and dependability of supplies increasingly threatened, there is good reason to know the details of one's dependence on energy.

This section discusses the analysis of a firm's energy requirements through its inputs -- its purchases of fuels and other goods and services. We shall ask questions such as: of all the coal required to make a car, how much was supplied directly to the auto manufacturer? How much was needed to make the steel that was shipped to the auto manufacturer? The glass? The rubber? And so on.

This information may be used in several ways.

1. If a firm desires to conserve energy, this information would indicate the relative impact of various schemes.
   a. Conservation by improved efficiency. For example, a hypothetical factory might machine aluminum. What are the relative energy impacts of a 5% decrease in electricity use (more efficient lighting) and a 5% decrease in the use of bulk aluminum (by more careful machining techniques?)
   b. Conservation by substitution. For example, switching from plastic to paper wrapping materials. (This would require a knowledge of the energy intensity -- e.g., total Btu's per unit of service rendered -- of the two alternatives).
2. Even if a firm has no conservation ethic, it would like to know which of its inputs (besides energy!) is most likely to increase in price or become scarce as a result of energy shortages. For example, chemical fertilizers are very energy intensive, and account for approximately 20% of the total energy requirements of the feed grains industry.

The energy coefficients developed in ref. 1 allow conversion of the list of dollar purchases by a firm to the energy needed to produce them. A firm can thus, in principle, construct its own energy flow picture. This is a non-trivial task, however; see Appendix C.

In this report we have performed input energy analysis for the 360-odd sectors of the U.S. economy (for 1963) as defined in the U.S. Department of Commerce Input-Output study [2]. These sectors represent aggregates and averages appropriate to the U.S. economy at that time, and do not necessarily describe any particular firm. The results can be used in two basic ways:

1. To give a detailed picture of the energy input structure of each sector, and the variation of this structure from one sector to another.
2. To offer, for a given type of firm, the national average energy flow. This allows a manager to compare his own firm with the average.

3.1 Theory

This section goes into some detail, and many readers may find it non-essential. We suggest that the reader with limited time skip this section, read the results (Section 3.2), and return to here if it then seems desirable or necessary.

The basic purpose is to demonstrate how we assign an energy value to a non-energy purchase. Every product requires energy to be burned somewhere, and hence has an embodied or implied energy. A manufacturing process will receive energy embodied in all its inputs, add more (the direct energy burned in the process), and pass the total along as embodied energy in its output.

Assume for now that there is one energy sector, denoted by k = e. Then the energy flow picture for a non-energy sector is:

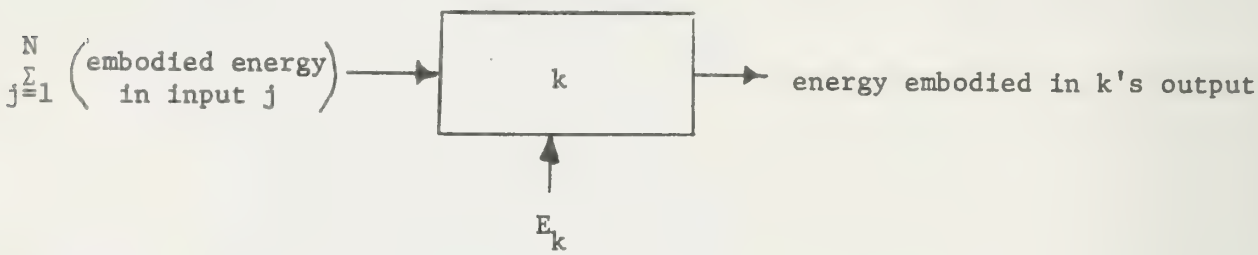

Figure 2. Energy balance for a non-energy sector

Ideally, dissipated (burned, consumed) energy should be allocated among products on the basis of physical units like tons of steel, gallons of milk, etc. The method of ref. 1 approximates by assuming that embodied energy is allocated according to dollar sales. Thus the energy flow picture is

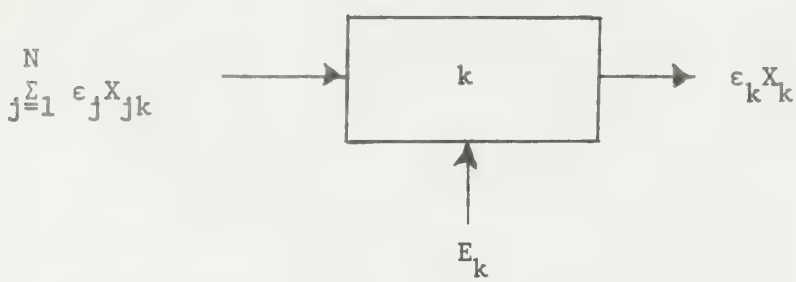

Figure 3. Allocating energy using dollars

where ε_k = amount of embodied energy per dollar's worth of k.

X_{jk} is the dollar transaction between sectors i and k, and X_k is the total dollar output of k. ε_k is computed in ref. 1. The calculation is based on figure (3) with additional assumptions from input-output theory. If k is the energy sector (e), the picture is modified:

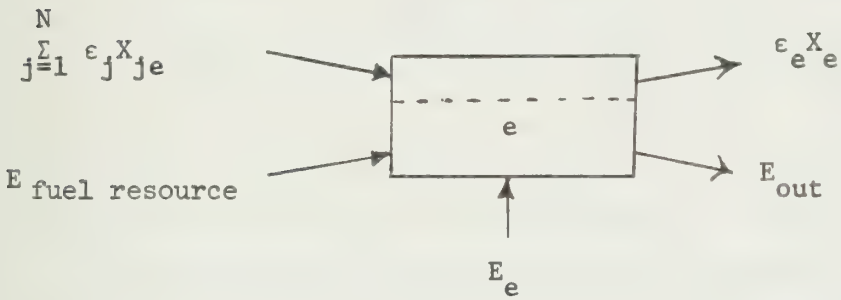

Figure 4. Energy balance for an energy sector

Figure 4 illustrates the special case in which k is the energy sector, e. Here the energy resource involved (including both domestic production and imports of that resource) is passed on as energy, E_{eout}, and is not allocated by dollars. The energy content of purchases made by the energy sector from other sectors ($\sum_{j=1}^{N} \varepsilon_j X_{je}$), however, and the energy dissipated in the energy sector (E_e) are allocated by dollars in the same way it would be done in the non-energy sector illustrated by Figure 3. Therefore, a sale of energy by sector e contains an energy content (based on the physical unit - say kWhr) <u>and</u> an embodied energy based on the dollars paid for that energy*.

From the above picture (Figure 3) for a non-energy sector, we can break down the inputs to sector k thus:

$$\frac{\varepsilon_j X_{jk}}{\varepsilon_k X_k} \times 100, \ (j = 1,N) =$$ percent of sector k's total energy inputs from sector j allocated by dollars. The energy sector e is included.

*This "mixed" treatment could be avoided such that the actual Btu's sold would allocate all energy. The mixed treatment was used in Ref. 1 and we use it here, but a different treatment is being studied.

$$\frac{E_k}{\varepsilon_k X_k} \times 100 =$$ percent of sector k's total energy inputs represented by actual Btu content of direct energy purchases.

Energy sectors are more complex to analyze; see Appendix B. More details of the theory, and the correspondence with ref. 1, are discussed in Appendix A.

There are five energy sectors in the Department of Commerce Input-Output data. Several are secondary energy producers, which convert part of their energy inputs to other forms for sale. The primary-secondary energy question leads to a problem.

Our scheme so far has let "dissipated" (burned) energy be allocated by dollars - an approximation. If we extended this to several energies, we would treat the coal energy dissipated in electricity production the same way. (This is typically two-thirds of the coal so used.) The amount of this coal implied by a purchase of electricity would depend on the dollars spent for the electricity, not the actual kWhr delivered. Physically, this seems unreasonable (since the price of electricity varies greatly) - and it can lead to contradictions. From this type of treatment one could find, say, that a certain purchase of electricity implies a smaller number of Btu's of coal burned in power plants than is delivered as electricity, which violates the conservation of energy.

We, therefore, want a scheme that explicitly allocates this coal on a physical basis. A method was developed in ref. 1, Section IIC.

For illustration, consider an economy with two energy sectors, coal and electricity. Much coal is burned to produce electricity, but little electricity is used in coal mining. First, recall that in the absence of such a scheme, the electric utility's coal energy balance would look like this:

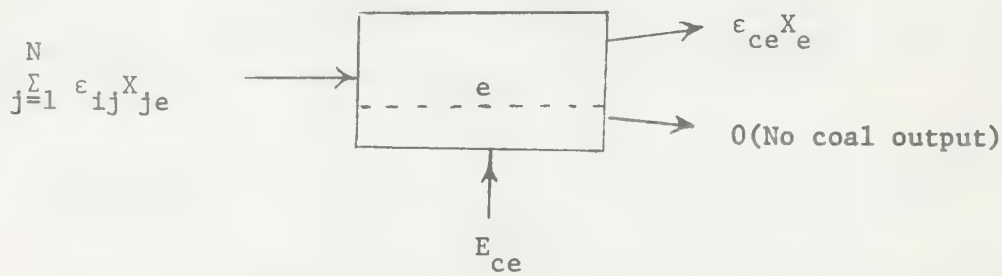

Figure 5. Coal energy balance for the electric utility sector without coal allocation scheme.

Where c = coal, e = electricity. Here all coal burned in sector e is allocated by dollars since no coal is sold (as coal) by this sector.

With the allocation scheme, the electric utility sector's picture is:

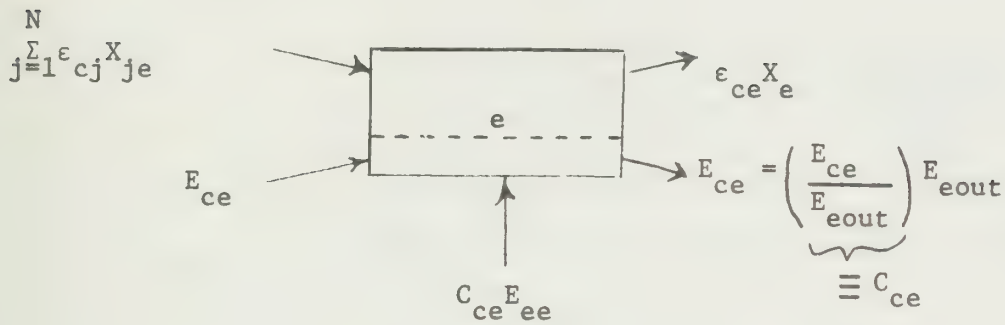

Figure 6. Coal energy balance for the electric utility sector with allocation scheme.

Note the definition of C_{ce} in the figure, and that no coal dissipation in the electric utility sector is shown.

Sector e now is said to allocate all of its coal input on the basis of its electricity output. The only coal dissipated (burned) in e is that implied by e's self use of electricity (transmission losses, etc.), and only this is now allocated by dollars.

An arbitrary non-energy sector in this economy will thus have a separate electricity and coal balance, but they will be related by this physical allocation scheme:

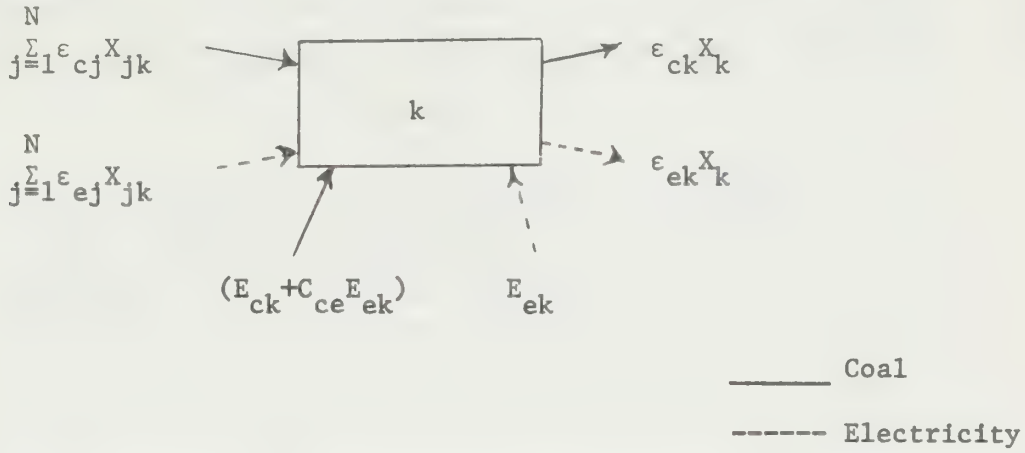

Figure 7. Combined coal and electricity balance for a non-energy sector

(Solid arrows refer to coal and the dotted arrows to electricity.)

The electricity balance looks the same as before (Fig. 3), but the coal balance contains an added term, $C_{ce}E_{ek}$, which is the additional coal dissipation implied by consuming electricity.

In ref. 1, we applied this approach to handle a total of 5 large energy flows from primary to secondary sectors (coal → electricity; crude → refined petroleum, gas utilities; refined petroleum → electricity; gas utilities → electricity). That is, they were "allocated" using the matrix $\underline{\underline{C}}$ and were not shown as dissipated in the secondary energy sector. The balance for a non-energy sector is:

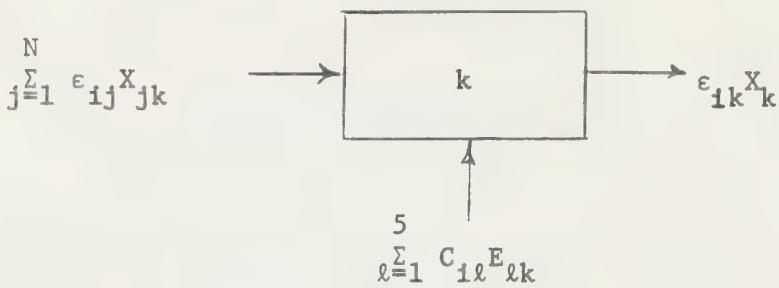

Figure 8. Non-energy sector with allocated energies

where i and ℓ both run over the 5 energy sectors, and $c_{ii} = 1$. Figure 8 is the basis for the results we present in this report. The energy input breakdown is thus for sector k:

$$\frac{\varepsilon_{ij}X_{jk}}{\varepsilon_{ik}X_k} \times 100 \text{ (for } i = 1, 5,\ j = 1,368) = \text{percent}$$

of sector k's total energy input of energy type i resulting from k's dollar purchase from j. j includes energy sectors.

$$\frac{E_{ik}}{\varepsilon_{ik}X_k} \times 100 \text{ (for } i = 1,5) =$$ percent of sector k's total energy input of energy i as actual Btu content of energy type i purchased.

$$\frac{C_{i\ell}E_{\ell k}}{\varepsilon_{ik}X_k} \times 100 \text{ (for } i = 1,5;\ \ell = 1,5, \text{ except } i = \ell)$$

= percent of sector k's total energy input of energy type i allocated by the actual Btu content of energy type ℓ purchased.

3.2 Results

3.2.1 General Description. Table 5 lists, two sectors per page, the energy input analyses of the non-energy sectors of the U. S. economy in 1963. (Energy sectors are treated in Appendix B). Each page is arranged thus:

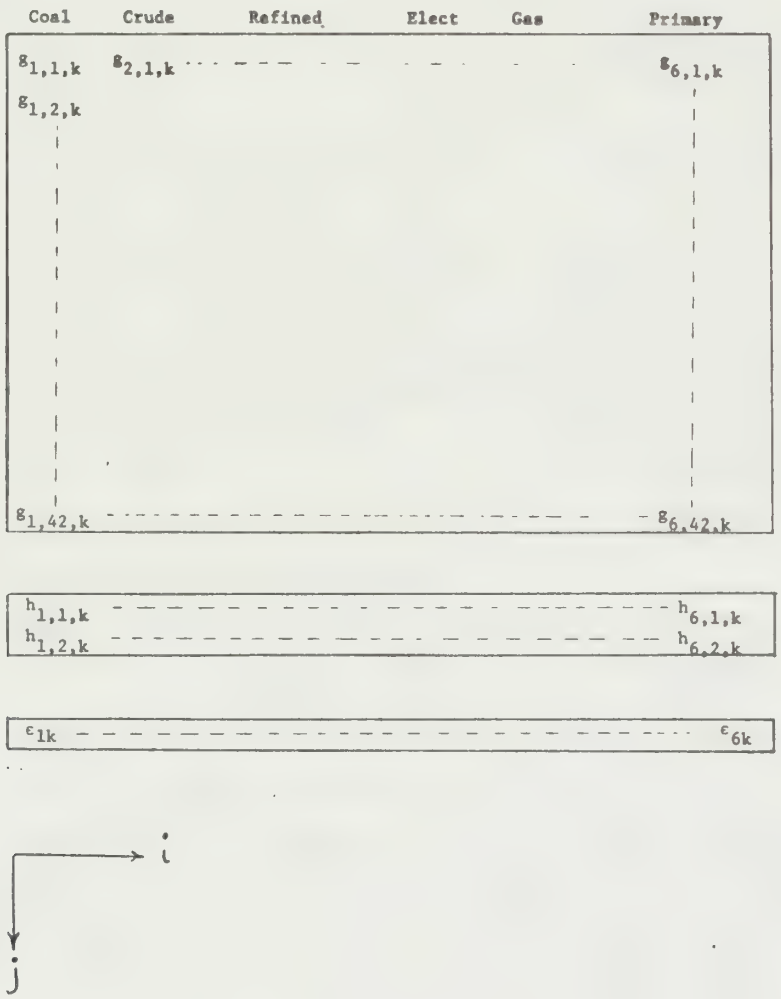

Figure 9. Layout of energy input tables

In Fig. 9, g_{ijk} = percentage of the total energy inputs of energy type i to sector k that resulted from k's direct purchases from product group j. i runs over the five energy sectors; i = 6 is primary energy (the sum of coal, crude oil and gas, and hydroelectric energies, as defined in Appendix A.) j runs from 1 to 42, the first five being the energy sectors. For the purposes of input analysis, the 368 sectors have been aggregated into 42. The correspondence is listed in Table 6.

For j an energy sector, g_{ijk} can be the sum of two terms: (1) actual energy content (for i = j) or primary energy allocated through the actual content of secondary energy (for $i \neq j$), and (2) embodied energy allocated by dollar purchase. Thus g_{11k} contains the actual Btu's of coal plus that embodied coal allocated by the dollars paid for coal, while g_{14k} contains the coal allocated through the actual kWhr of electricity purchased plus the coal allocated by the dollars paid for electricity. The g_{ijk} cover all energy inputs:

$$\sum_{j=1}^{42} g_{ijk} = 100\%$$

For h_{ijk} the total inputs are broken into only two categories - actual Btu content of energy purchases, and everything else, expressed on a percentage basis. i = 1,6 (energy sectors), j=1 (actual content), 2 (everything else, including embodied energy and that allocated by secondary-primary allocation).

$$\sum_{j=1}^{2} h_{ijk} = 100\%$$

Finally, ε_{ik} is the energy intensity of the output of sector k (i = 1,6), as derived in ref. 1,

3.2.2. Example

We shall illustrate from a page from Table 5, for k = I/O sector 2.02, feed grains and grass seeds. Data are arranged to be read down, along the columns, because they are normalized with respect to the energy intensities shown at the bottom of each column. Sector 2.02 purchased no coal, crude oil, or gas; the row entries for these energies (g_{ijk} for j = 1,2,5) are zero, or (equivalently), so are the direct energy fractions (h_{ijk} for j = 1,2,5). Sector 2.02 did purchase refined petroleum and electricity, however, and these purchases implied consumption of other energies as well.

1. Refined petroleum. For example, of all the refined petroleum required directly and indirectly by sector 2.02, 72.7% was required to satisfy its demand for refined petroleum products ($g_{3,3,k}$). 64.5% was actual refined petroleum energy content, ($h_{1,3,k}$), and 72.7 - 64.5% = 8.2% was the additional refined petroleum energy penalty required for the economy to deliver the actual gallons of fuel to sector 2.02. The remaining 27.3%(=100-72.7) of 2.02's refined petroleum inputs reached it via other products. A small amount (0.3%) resulted from the purchase of electricity; all the rest (27.0%) was from non-energy sources.

Of the non-energy sources, the largest contributor was purchases from agriculture and forestry (of which sector 2.02 is a member); the second largest was from chemicals and paints (7.7%). The former includes seed purchases, while the latter is probably due to fertilizers and similar chemicals.

2. Electricity

Sector 2.02 purchased 18.1% of its total electricity inputs directly ($h_{1,4,k}$); an additional 19.6 - 18.1 = 1.5% was the electric energy penalty. 6.8% was required to supply 2.02's purchases of refined petroleum; the remainder was embodied in non-energy purchases. 38.8%, almost two-fifths, was required to provide the chemical and paint inputs.

3. Coal

Although no coal was bought directly ($h_{1,1,k} = 0$), 16.7% of the total coal inputs resulted from energy purchases ($g_{1,3,k} + g_{1,4,k}$). 10.7% resulted from the purchase of electricity. The remainder was embodied in non-energy purchases. 44.6% of the total coal input was conveyed by the chemical and paint inputs.

Crude and gas are explained similarly.

4. Primary Energy

Primary energy is raw resource energy extracted from the ground plus a fossil fuel equivalent of hydro and nuclear electricity. 43.9% of 2.02's total primary inputs was purchased directly ($h_{1,6,k}$); 53.8% of the total resulted from energy purchases ($g_{6,3,k} + g_{6,4,k}$) of which the great majority (50.9 vs. 2.9%) came via refined petroleum purchases. Note that if the relative weight of electricity were larger, the energy penalty ratio would be larger. Here it is 53.8/43.9 = 1.23; it would tend to exceed 3 if all energy purchased were electricity reflecting the typical power plant efficiency of around 32%.

The rest of the primary inputs, 46.2%, are from non-energy inputs. 20.3% of the primary input of the feed grains sector is from its purchases of chemicals and paints, e.g., fertilizers.

The data in this table are arranged to be read down, along the columns. Attempting to add quantities along rows will yield "nonsense" unless these quantities are weighted properly. The correct weighting can be obtained from the energy intensity coefficients ε_{ik}, which gives the total direct and indirect energy intensity of a dollar purchase of product k for this purpose; note that primary energy is defined as coal + crude + 0.5948 x electricity.

Table 5. Energy input analysis of non-energy sectors

SECTOR 101: DAIRY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.1	14.8	18.5	1.0	4.7	11.6
ELEC UTILITIES	26.5	3.4	1.0	41.4	10.1	9.4
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	37.0	52.6	54.6	31.6	47.0	48.7
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	1.2	1.2	1.3	0.7	1.1	1.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	20.2	13.8	11.2	13.8	20.8	15.0
TEXT, APPAREL	0.3	0.1	0.1	0.2	0.2	0.1
LUMBER,WOOD,PAPR	0.2	0.1	0.0	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.0	1.5	0.7	1.2	2.7	1.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.2	0.1	0.2	0.6	0.2
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.7	0.4	1.1	1.4	1.2
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.1	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.1	0.1	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.5	0.8	1.0	0.2	0.4	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	1.3	5.8	7.3	1.3	2.2	4.7
WATER TRANSP	0.0	0.2	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.7	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.2	0.2	0.1
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	1.8	1.7	1.5	1.9	2.4	1.7
FINANCE	1.2	0.9	0.6	1.3	1.7	1.0
AUTO REPAIR	0.4	0.3	0.2	0.3	0.4	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	2.3	1.4	0.8	3.2	2.9	1.6
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.1	0.2	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	16.3	38.4	0.0	12.3
INDIRECTLY	100.0	100.0	83.7	61.6	100.0	87.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	10906	43340	33527	3941	11862	56591

SECTOR 102: POULTRY, EGGS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	29.6	0.1	0.1	0.3	0.1	7.9
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.6	12.8	18.9	1.1	2.9	9.2
ELEC UTILITIES	8.0	1.6	0.6	22.1	3.2	3.9
GAS UTILITIES	0.1	9.6	0.1	0.1	25.0	6.8
AGRIC,FORESTRY	14.8	24.8	29.7	19.3	16.9	22.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.5	0.7	0.9	0.5	0.5	0.6
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	40.2	42.2	40.9	48.9	44.3	41.9
TEXT, APPAREL	0.0	0.0	0.0	0.1	0.0	0.0
LUMBER,WOOD,PAPR	0.6	0.3	0.2	0.5	0.5	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.4	1.5	1.3	1.5	1.7	1.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.3	0.2	0.1	0.3	0.3	0.4
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	1.5	2.2	0.5	0.5	1.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.1	1.7	0.3	0.3	0.9
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	1.7	2.4	2.4	3.3	2.4	2.3
FINANCE	0.4	0.4	0.3	0.7	0.5	0.4
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.1	0.1	0.0	0.0	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	29.1	0.0	16.7	20.5	23.0	22.8
INDIRECTLY	70.9	100.0	83.3	79.5	77.0	77.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	19800	52728	34722	4060	20460	75156

SECTOR 103: MEAT,ANIMAL PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.8	9.6	12.0	0.8	3.1	7.7
ELEC UTILITIES	13.9	1.6	0.5	22.7	4.9	4.6
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	59.7	69.2	70.7	56.5	65.2	67.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.9	0.9	0.9	0.6	0.8	0.9
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	15.5	9.8	7.9	11.3	15.2	10.9
TEXT, APPAREL	0.2	0.1	0.0	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.1	1.5	0.7	1.4	2.7	1.6
LEATHER,FOOTWEAR	0.1	0.0	0.0	0.1	0.1	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.1	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.3	0.1	0.0	0.1	0.1	0.1
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.1	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.1	0.1	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	0.8	1.0	0.3	0.4	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.6	2.4	3.0	0.6	0.9	2.0
WATER TRANSP	0.1	0.3	0.3	0.0	0.1	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	2.1	1.8	1.6	2.3	2.5	1.9
FINANCE	1.6	1.0	0.7	1.7	1.9	1.1
AUTO REPAIR	0.3	0.2	0.1	0.2	0.3	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.6	0.4	0.2	0.9	0.8	0.4
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.1	0.1	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	10.6	21.0	0.0	7.8
INDIRECTLY	100.0	100.0	89.4	79.0	100.0	92.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	9190	40432	31384	3184	10893	51516

SECTOR 201: COTTON

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	3.0	47.5	61.9	2.9	15.3	36.2
ELEC UTILITIES	30.8	4.4	1.4	48.1	11.9	11.9
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	16.5	14.9	14.9	11.5	15.1	15.1
OTHER MINING	0.8	0.7	0.5	0.6	1.4	0.7
NEW, MAINT CONST	1.5	1.6	1.8	0.8	1.3	1.6
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	34.1	19.1	10.4	25.0	39.2	22.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.2	0.1	0.2	0.5	0.2
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.4	0.1	0.1	0.1	0.2	0.2
HEAVY MACHINERY	1.9	0.5	0.3	0.6	1.0	0.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.1	0.0	0.1	0.2	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.5	0.7	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	0.9	0.1	0.2	0.5
WATER TRANSP	0.1	0.3	0.5	0.0	0.1	0.3
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.6	0.0	0.1	1.9	0.4
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.2	0.1
WATER,SANIT SERV	0.4	0.5	0.3	0.4	0.9	0.5
W'SALE, RETAIL	1.5	1.5	1.3	1.6	2.0	1.5
FINANCE	7.0	6.0	4.3	6.8	9.7	6.3
AUTO REPAIR	0.4	0.3	0.2	0.3	0.4	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.0	0.1	0.1	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.2	0.2	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	55.0	44.5	0.0	34.0
INDIRECTLY	100.0	100.0	45.0	55.5	100.0	66.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	12581	45329	33779	4563	13571	60625

SECTOR 202: FEED GRAINS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	6.0	60.2	72.7	6.8	20.6	50.9
ELEC UTILITIES	10.7	1.0	0.3	19.6	3.2	2.9
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	13.7	10.0	9.6	13.2	11.3	10.6
OTHER MINING	1.6	0.9	0.4	1.6	2.4	1.0
NEW, MAINT CONST	1.9	1.3	1.4	1.2	1.3	1.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.4	0.1	0.1	0.4	0.2	0.2
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	44.6	15.5	7.7	38.8	39.8	20.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.4	0.3	0.1	0.4	0.7	0.3
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	1.6	0.2	0.1	0.5	0.5	0.4
HEAVY MACHINERY	4.6	0.7	0.4	1.7	1.8	1.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.1	0.0	0.3	0.2	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.0	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.1	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	0.6	0.8	0.3	0.3	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	0.7	0.8	0.3	0.3	0.6
WATER TRANSP	0.1	0.4	0.5	0.1	0.1	0.3
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.1	0.7	0.0	0.1	3.0	0.6
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.1	0.1	0.2	0.2	0.1
WATER,SANIT SERV	1.4	1.0	0.6	1.4	2.2	1.1
W'SALE, RETAIL	2.2	1.4	1.1	2.7	2.2	1.5
FINANCE	8.4	4.3	2.8	9.6	8.6	5.0
AUTO REPAIR	0.6	0.2	0.2	0.5	0.4	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.1	0.1	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	64.5	18.1	0.0	43.9
INDIRECTLY	100.0	100.0	35.5	81.9	100.0	56.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	10001	57263	46082	3109	13934	69114

SECTOR 203: TOBACCO

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	6.2	62.5	74.1	6.1	22.9	52.6
ELEC UTILITIES	23.5	2.1	0.6	37.5	7.5	6.3
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	13.2	9.1	6.5	11.6	11.2	9.8
OTHER MINING	1.0	0.5	0.5	0.8	1.5	0.6
NEW, MAINT CONST	3.0	2.2	2.2	1.7	2.3	2.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	3.1	0.8	0.5	2.1	1.7	1.1
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	35.4	13.5	7.1	27.3	35.1	17.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.2	0.1	0.3	0.5	0.2
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.7	0.1	0.1	0.2	0.3	0.2
HEAVY MACHINERY	1.0	0.2	0.1	0.3	0.4	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.1	0.0	0.2	0.2	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.0	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	0.4	0.5	0.2	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	0.6	0.7	0.2	0.3	0.5
WATER TRANSP	0.2	0.6	0.7	0.1	0.1	0.5
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.1	0.7	0.0	0.1	3.3	0.6
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.1	0.1	0.2	0.2	0.1
WATER,SANIT SERV	0.1	0.0	0.0	0.0	0.1	0.0
W'SALE, RETAIL	2.1	1.4	1.1	2.3	2.3	1.5
FINANCE	7.7	4.2	2.7	7.8	8.8	4.8
AUTO REPAIR	0.7	0.3	0.2	0.5	0.6	0.4
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.0	0.1	0.1	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.2	0.2	0.2	0.1	0.2	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	65.8	34.6	0.0	46.3
INDIRECTLY	100.0	100.0	34.2	65.4	100.0	53.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	7557	42938	35170	2691	9864	52097

SECTOR 204: FRUITS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	2.5	42.5	56.8	2.7	11.2	32.2
ELEC UTILITIES	23.7	3.6	1.2	40.2	9.0	9.5
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	12.6	11.7	11.7	8.9	11.9	11.8
OTHER MINING	1.1	0.9	0.5	1.0	1.8	1.0
NEW, MAINT CONST	1.9	2.2	2.5	1.1	1.7	2.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.4	0.2	0.1	0.3	0.3	0.3
LUMBER,WOOD,PAPR	5.6	2.1	1.6	3.0	3.1	2.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	41.6	24.8	14.1	33.1	47.2	28.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.3	0.1	0.3	0.5	0.3
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.5	0.1	0.1	0.2	0.2	0.2
HEAVY MACHINERY	1.1	0.3	0.2	0.4	0.5	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.1	0.0	0.2	0.2	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.1	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	0.8	1.1	0.2	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	1.8	2.4	0.4	0.6	1.4
WATER TRANSP	0.2	0.8	1.2	0.1	0.2	0.7
AIR TRANSP	0.0	0.2	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.5	0.0	0.1	1.6	0.4
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.2	0.2	0.3	0.3	0.2
WATER,SANIT SERV	0.5	0.6	0.4	0.5	1.1	0.6
W'SALE, RETAIL	3.0	3.3	3.0	3.4	3.9	3.2
FINANCE	2.4	1.9	1.4	2.7	3.1	2.0
AUTO REPAIR	0.7	0.5	0.4	0.5	0.6	0.5
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	0.5	0.6	0.2	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	50.4	37.2	0.0	30.0
INDIRECTLY	100.0	100.0	49.6	62.8	100.0	70.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	8324	28694	20835	2780	9141	38672

SECTOR 205: EGT,MISC CROPS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	3.2	46.5	60.2	3.4	13.3	36.5
ELEC UTILITIES	18.8	2.4	0.8	32.3	6.7	6.7
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	15.9	14.6	14.6	14.1	14.5	14.8
OTHER MINING	1.4	1.1	0.6	1.3	2.4	1.2
NEW, MAINT CONST	1.4	1.5	1.6	0.9	1.2	1.5
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.2	0.1	0.1	0.1	0.2	0.1
TEXT, APPAREL	2.0	0.8	0.6	1.6	1.3	1.1
LUMBER,WOOD,PAPR	4.9	1.6	1.2	2.7	2.5	2.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	38.9	19.6	10.6	31.6	41.1	23.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.3	0.1	0.3	0.6	0.3
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.6	0.1	0.1	0.2	0.2	0.2
HEAVY MACHINERY	1.6	0.4	0.2	0.6	0.8	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.1	0.0	0.2	0.2	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.1	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	0.7	0.9	0.2	0.3	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	0.9	1.2	0.2	0.3	0.8
WATER TRANSP	0.2	0.6	0.9	0.1	0.1	0.5
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
PIPE TRANSP	0.0	0.5	0.0	0.1	1.9	0.4
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.1	0.1	0.2	0.2	0.1
WATER,SANIT SERV	1.5	1.4	1.0	1.5	2.6	1.4
W'SALE, RETAIL	2.6	2.4	2.2	2.9	3.0	2.5
FINANCE	4.5	3.3	2.3	4.9	5.5	3.6
AUTO REPAIR	0.7	0.4	0.3	0.5	0.6	0.5
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.2	0.2	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	53.5	29.9	0.0	32.9
INDIRECTLY	100.0	100.0	46.5	70.1	100.0	67.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	7846	31180	23406	2588	9207	40566

SECTOR 206: OIL BEARING CROP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	7.0	62.7	72.4	7.1	25.5	54.0
ELEC UTILITIES	21.0	1.7	0.5	34.1	6.5	5.1
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	24.5	16.9	15.8	22.3	21.2	18.0
OTHER MINING	0.7	0.4	0.2	0.6	1.2	0.4
NEW, MAINT CONST	2.0	1.3	1.2	1.2	1.5	1.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.1	0.0
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	24.6	8.3	4.2	18.9	23.7	10.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.1	0.0	0.2	0.3	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.8	0.1	0.1	0.2	0.3	0.2
HEAVY MACHINERY	5.3	0.8	0.4	1.8	2.2	1.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.1	0.0	0.3	0.3	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.0	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.1	0.0	0.0	0.0	0.1	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.3	0.3	0.1	0.2	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.4	0.5	0.2	0.2	0.4
WATER TRANSP	0.1	0.3	0.4	0.1	0.1	0.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.1	0.7	0.0	0.1	3.7	0.6
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.1	0.1	0.2	0.2	0.1
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.1	0.0
W'SALE, RETAIL	2.0	1.1	0.9	2.2	2.1	1.3
FINANCE	9.3	4.2	2.6	9.5	10.0	5.0
AUTO REPAIR	0.7	0.3	0.2	0.5	0.5	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.1	0.1	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	64.3	31.6	0.0	47.1
INDIRECTLY	100.0	100.0	35.7	68.4	100.0	52.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	8249	53154	44726	2877	11012	63115

SECTOR 207: FOR,GRHOUSE,NURS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	34.0	0.0	0.0	0.4	0.0	4.9
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	5.0	49.1	75.4	7.6	10.1	42.0
ELEC UTILITIES	15.4	1.4	0.5	33.9	2.7	4.1
GAS UTILITIES	0.5	24.9	0.3	0.6	61.5	21.0
AGRIC,FORESTRY	10.4	8.0	8.7	12.1	7.0	8.4
OTHER MINING	0.7	0.3	0.2	0.9	0.4	0.4
NEW, MAINT CONST	1.7	1.2	1.5	1.5	0.7	1.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.6	0.2	0.1	0.7	0.2	0.2
LUMBER,WOOD,PAPR	1.9	0.4	0.3	1.1	0.6	0.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	10.7	3.6	2.3	12.0	5.1	4.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.9	1.6	0.6	4.1	3.0	1.8
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.8	0.1	0.1	0.4	0.2	0.2
HEAVY MACHINERY	2.4	0.4	0.3	1.3	0.5	0.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.1	0.0	0.4	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.3	0.0	0.0	0.2	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.3	0.4	0.2	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.5	1.5	2.3	0.8	0.4	1.3
WATER TRANSP	0.2	0.6	1.1	0.2	0.1	0.6
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.1	0.6	0.0	0.2	1.4	0.5
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.5	0.3	0.3	0.8	0.3	0.3
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	3.5	2.3	2.5	5.5	2.0	2.6
FINANCE	5.0	2.2	1.0	8.0	2.8	2.8
AUTO REPAIR	0.9	0.4	0.3	1.0	0.4	0.4
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.2	0.1	0.1	0.4	0.1	0.1
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	0.4	0.5	0.4	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	33.4	0.0	67.0	36.0	56.7	61.0
INDIRECTLY	66.6	100.0	33.0	64.0	43.3	39.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	652[illegible]	38231	24175	1466	15672	45636

SECTOR 300: FOREST FISH PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	4.1	22.6	21.6	5.2	18.0	17.8
ELEC UTILITIES	0.1	0.0	0.0	0.1	0.0	0.0
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	25.9	33.1	34.3	25.2	32.9	31.2
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	16.6	4.4	2.8	30.6	8.0	8.1
TEXT, APPAREL	9.6	4.9	4.3	9.6	6.7	6.1
LUMBER,WOOD,PAPR	0.3	0.1	0.1	0.1	0.2	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.5	2.2	1.4	2.1	3.2	2.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.1	0.1	0.1	0.1	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	22.7	5.2	3.5	7.7	9.3	9.2
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	4.8	2.8	1.5	5.3	5.8	3.4
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	3.9	1.9	1.3	3.7	3.2	2.4
INSTRUMENTS	0.1	0.0	0.0	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.5	0.7	0.2	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	0.8	1.2	0.2	0.3	0.7
WATER TRANSP	2.0	9.3	14.0	1.3	1.6	7.3
AIR TRANSP	0.4	3.6	5.3	0.5	0.9	2.8
PIPE TRANSP	0.0	0.7	0.0	0.1	2.1	0.5
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W*SALE, RETAIL	3.2	3.7	3.7	4.3	4.1	3.6
FINANCE	0.3	0.2	0.1	0.4	0.3	0.2
AUTO REPAIR	0.6	0.4	0.4	0.5	0.5	0.4
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.1	0.1	0.0	0.1	0.1	0.1
MISC	1.6	3.0	3.7	1.6	1.9	2.6
TOTALS	99.7	99.9	100.0	99.3	99.8	99.8

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	10.3	0.0	0.0	5.4
INDIRECTLY	100.0	100.0	89.7	100.0	100.0	94.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	6571	21741	14910	1814	7265	29392

SECTOR 400: G FOR,FISH SER

ENERGY CON ENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.2	11.7	17.0	0.4	1.2	8.5
ELEC UTILITIES	0.2	0.0	0.0	0.4	0.1	0.1
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	41.4	57.1	56.5	53.8	53.5	53.1
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	2.9	2.8	2.4	3.4	3.6	2.8
TEXT, APPAREL	2.7	1.5	1.1	3.1	2.4	1.9
LUMBER,WOOD,PAPR	19.1	9.0	6.0	11.5	15.0	11.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.2	0.1	0.3	0.3	0.2
LEATHER,FOOTWEAR	0.2	0.1	0.1	0.2	0.2	0.1
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	28.3	8.6	4.9	10.6	16.7	13.8
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.1	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.3	0.4	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	1.8	2.4	0.5	0.6	1.4
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.2	1.9	2.5	0.3	0.5	1.4
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W*SALE, RETAIL	1.3	1.7	1.6	2.1	1.9	1.6
FINANCE	1.0	1.1	0.8	1.7	1.7	1.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.8	1.6	1.9	1.0	1.1	1.4
TOTALS	99.1	99.7	100.0	97.5	99.2	99.5

ENERGY USED DIRECTLY AND INDI ECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	16.3	0.0	0.0	8.7
INDIRECTLY	100.0	100.0	83.7	100.0	100.0	91.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	12311	35570	26076	2622	11224	49441

SECTOR 500: IRON ORE MINING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	56.6	0.2	0.2	0.4	0.2	25.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	23.6	45.3	0.5	1.9	12.2
ELEC UTILITIES	23.5	10.2	4.1	78.7	17.6	19.2
GAS UTILITIES	0.0	24.0	0.1	0.1	51.7	12.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	5.6	6.1	5.3	7.6	6.9	6.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.1	0.1	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.7	6.4	3.3	3.7	7.6	4.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.6	0.2	0.3	1.2	0.5
PRIMARY METALS	5.5	2.5	1.8	2.0	3.3	3.8
FABRIC METAL PRD	0.2	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	1.6	1.4	1.1	1.4	1.7	1.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.2	2.0	0.2	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.5	0.9	0.1	0.1	0.3
WATER TRANSP	1.4	17.8	32.3	1.4	2.2	9.8
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.1	0.3	0.3	0.2	0.4	0.2
W'SALE, RETAIL	0.2	0.7	0.6	0.4	0.5	0.5
FINANCE	1.5	3.5	3.2	2.6	3.5	2.6
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.1	0.3	0.4	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	56.1	0.0	41.5	74.7	50.4	54.8
INDIRECTLY	43.9	100.0	58.7	25.3	49.6	45.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	46813	54284	31064	7943	25785	105322

SECTOR 601: OPER MINING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.6	0.1	0.1	0.1	0.0	4.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	9.2	29.5	0.1	0.7	4.8
ELEC UTILITIES	42.3	16.4	11.7	67.0	19.1	31.0
GAS UTILITIES	0.1	23.6	0.3	0.0	34.3	12.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	20.8	22.4	22.5	20.6	22.4	21.6
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.4	0.7	0.2	0.2	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.1	16.9	16.5	7.7	15.3	13.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.4	0.3	0.2	0.1	0.4	0.4
PRIMARY METALS	9.5	3.8	5.1	1.5	3.4	5.9
FABRIC METAL PRD	0.4	0.2	0.3	0.1	0.2	0.3
HEAVY MACHINERY	2.5	1.9	2.7	1.0	1.6	2.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.2	0.1	0.2	0.1	0.1	0.1
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	2.0	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.5	1.4	0.0	0.1	0.3
WATER TRANSP	0.0	0.2	0.6	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.1	0.4	0.7	0.1	0.3	0.3
W'SALE, RETAIL	0.2	0.6	1.3	0.2	0.3	0.4
FINANCE	0.5	1.2	1.9	0.6	0.9	0.9
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.1	0.6	1.6	0.1	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	10.6	0.0	27.5	63.6	33.1	29.8
INDIRECTLY	89.4	100.0	72.5	36.4	66.9	70.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	46940	61013	19516	16782	42812	117836

SECTOR 602: NONFERR MINING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	12.7	0.0	0.1	0.1	0.0	4.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	12.9	32.2	0.2	1.2	7.3
ELEC UTILITIES	43.3	14.2	8.0	69.7	18.4	28.9
GAS UTILITIES	0.1	24.2	0.2	0.0	39.5	13.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	14.5	14.8	14.6	14.5	14.9	14.7
NEW, MAINT CONST	0.4	1.2	2.3	0.3	0.4	0.8
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.3	0.5	0.2	0.2	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	10.5	13.0	10.1	7.4	13.3	11.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.3	0.2	0.1	0.4	0.3
PRIMARY METALS	6.7	2.2	2.4	1.1	2.2	3.8
FABRIC METAL PRD	1.3	0.6	0.6	0.3	0.5	0.8
HEAVY MACHINERY	6.3	4.3	4.8	3.2	4.1	5.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	1.0	2.2	0.1	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.6	3.8	0.1	0.3	1.0
WATER TRANSP	0.4	3.7	9.5	0.2	0.4	2.2
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.1	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.2	0.6	0.7	0.2	0.5	0.4
W'SALE, RETAIL	0.5	1.3	2.2	0.5	0.7	0.9
FINANCE	1.3	2.5	3.2	1.3	1.9	1.9
AUTO REPAIR	0.1	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.2	0.6	1.2	0.1	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	12.6	0.0	29.8	65.7	38.2	33.2
INDIRECTLY	87.4	100.0	70.2	34.3	61.8	66.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	26621	41330	16802	9387	25881	73535

SECTOR 603: TONE CLAY MIN

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	19.7	0.1	0.1	0.3	0.1	5.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.9	31.3	59.0	1.1	3.9	21.2
ELEC UTILITIES	36.7	8.3	3.7	73.0	13.3	19.6
GAS UTILITIES	0.1	22.1	0.2	0.1	45.4	14.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.2	1.2	1.1	1.3	1.4	1.2
NEW, MAINT CONST	0.3	0.5	0.7	0.2	0.2	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.5	0.3	0.2	0.3	0.3	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	8.6	14.4	15.1	7.0	11.0	12.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	12.1	9.3	5.7	6.2	13.2	9.9
PRIMARY METALS	6.7	1.7	1.3	1.7	2.1	3.1
FABRIC METAL PRD	0.9	0.3	0.2	0.3	0.3	0.4
HEAVY MACHINERY	7.7	3.3	2.9	4.1	3.8	4.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.6	0.3	0.2	0.4	0.3	0.4
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.9	0.4	0.3	0.5	0.4	0.5
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.4	0.8	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	1.1	0.1	0.1	0.4
WATER TRANSP	0.2	1.3	2.6	0.1	0.2	0.9
AIR TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.2	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.3	0.5	0.5	0.3	0.5	0.4
W'SALE, RETAIL	0.6	1.1	1.4	0.8	0.8	0.9
FINANCE	1.0	1.3	1.3	1.4	1.3	1.2
AUTO REPAIR	0.3	0.3	0.4	0.3	0.3	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.1	0.1	0.1	0.1	0.2	0.1
MISC	0.2	0.6	0.9	0.2	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	19.1	0.0	54.3	66.4	43.5	44.7
INDIRECTLY	80.9	100.0	45.7	33.6	56.5	55.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	26977	62667	33650	7660	31126	94202

SECTOR 1000: CHEM MINERAL MIN

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	21.6	0.0	0.0	0.1	0.0	3.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	11.5	55.2	0.4	0.5	9.2
ELEC UTILITIES	47.7	5.2	5.4	82.9	5.2	15.0
GAS UTILITIES	0.4	66.0	0.9	0.4	83.7	52.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	5.4	4.8	5.4	5.2	4.7	5.0
NEW, MAINT CONST	0.2	0.1	0.5	0.1	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.4	0.1	0.3	0.2	0.1	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.1	4.5	5.5	3.4	2.9	4.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	9.6	1.2	2.3	2.0	0.9	2.7
FABRIC METAL PRD	0.4	0.1	0.1	0.1	0.0	0.1
HEAVY MACHINERY	4.0	0.9	1.8	1.8	0.6	1.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.8	0.2	0.4	0.4	0.1	0.3
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.0	0.1	0.1	0.0	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	0.6	2.6	0.2	0.1	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.5	2.2	0.1	0.1	0.4
WATER TRANSP	0.9	2.8	15.3	0.5	0.2	2.4
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.0	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.4	0.4	0.8	0.4	0.2	0.4
W'SALE, RETAIL	0.4	0.3	1.1	0.4	0.2	0.4
FINANCE	0.6	0.4	0.9	0.7	0.2	0.4
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.1	0.1	0.0	0.1
GOVT	0.1	0.1	0.2	0.1	0.1	0.1
MISC	0.1	0.1	0.5	0.1	0.0	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	21.6	0.0	53.1	78.0	81.2	69.6
INDIRECTLY	78.4	100.0	46.9	22.0	18.8	30.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	32001	149925	33009	10438	120997	186136

SECTOR 1101: NEW CONST RES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	14.6	27.3	0.3	0.7	9.6
ELEC UTILITIES	4.2	1.1	0.5	11.7	1.8	2.5
GAS UTILITIES	0.0	2.0	0.0	0.0	4.3	1.3
AGRIC,FORESTRY	0.4	1.0	1.1	0.4	0.9	0.8
OTHER MINING	0.5	0.5	0.5	0.6	0.5	0.5
NEW, MAINT CONST	0.0	0.0	0.1	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.1	0.1	0.1	0.1	0.1	0.1
TEXT, APPAREL	0.6	0.5	0.4	0.7	0.5	0.5
LUMBER,WOOD,PAPR	8.6	8.6	7.8	10.7	9.3	8.7
FURNITURE	1.7	1.1	1.1	1.7	1.2	1.3
CHEMICALS,PAINTS	4.8	9.9	13.0	5.1	6.1	8.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	25.9	24.0	12.9	19.2	36.9	24.4
PRIMARY METALS	17.2	6.0	4.3	9.2	8.0	9.6
FABRIC METAL PRD	23.1	10.9	7.3	21.9	15.0	15.1
HEAVY MACHINERY	1.2	0.6	0.5	1.0	0.7	0.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.5	1.5	1.2	2.3	1.9	1.8
APPLIANCES	1.2	0.6	0.5	1.0	0.8	0.8
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.2	0.1	0.1	0.2	0.2	0.2
MISC MANUF	0.2	0.1	0.1	0.2	0.2	0.1
RAIL TRANSP	0.9	2.8	4.6	0.6	0.8	2.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	2.6	4.4	0.6	0.6	1.8
WATER TRANSP	0.0	0.3	0.5	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.2	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.2
W'SALE, RETAIL	3.9	6.7	7.4	7.8	5.8	5.9
FINANCE	1.5	2.3	2.2	3.1	2.4	2.1
AUTO REPAIR	0.2	0.2	0.3	0.3	0.2	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.4	1.1	1.6	0.5	0.5	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	26.5	10.2	4.0	11.9
INDIRECTLY	100.0	100.0	73.5	89.8	96.0	88.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	18667	39290	22632	3800	18552	60218

SECTOR 1102: NEW CONST NONRES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.5	15.1	27.6	0.6	1.6	9.5
ELEC UTILITIES	3.2	0.9	0.4	9.9	1.5	2.0
GAS UTILITIES	0.0	1.8	0.0	0.0	3.7	1.1
AGRIC,FORESTRY	0.1	0.2	0.2	0.1	0.1	0.1
OTHER MINING	0.5	0.7	0.6	0.8	0.7	0.6
NEW, MAINT CONST	0.0	0.0	0.1	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.3	0.3	0.3	0.4	0.3	0.3
LUMBER,WOOD,PAPR	3.3	3.2	1.9	2.1	4.6	3.2
FURNITURE	0.6	0.5	0.4	0.7	0.6	0.6
CHEMICALS,PAINTS	4.3	9.3	12.2	5.6	6.1	7.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	17.7	21.0	10.8	16.1	32.1	19.7
PRIMARY METALS	13.2	5.9	4.4	9.3	7.6	8.5
FABRIC METAL PRD	40.5	18.5	13.7	32.9	23.8	26.6
HEAVY MACHINERY	4.9	2.8	2.4	4.4	3.3	3.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	4.7	3.3	2.6	5.0	4.0	3.9
APPLIANCES	0.0	0.0	0.0	0.1	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.6	0.5	0.4	0.8	0.6	0.6
MISC MANUF	0.2	0.1	0.1	0.2	0.2	0.1
RAIL TRANSP	0.5	1.6	2.8	0.4	0.4	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.5	4.9	8.5	1.0	1.0	3.2
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.1	0.1	0.2	0.1
W'SALE, RETAIL	2.2	4.4	5.2	4.8	3.6	3.7
FINANCE	1.5	2.7	2.7	3.5	2.7	2.3
AUTO REPAIR	0.2	0.2	0.2	0.2	0.2	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	1.0	1.5	0.5	0.4	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	25.6	8.6	3.4	10.5
INDIRECTLY	100.0	100.0	74.4	91.4	96.6	89.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	22781	41150	22987	4084	20043	66361

SECTOR 1103: EW CONST PUB UT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.5	16.5	28.1	1.2	3.3	9.7
ELEC UTILITIES	1.4	0.5	0.2	5.5	0.8	1.0
GAS UTILITIES	0.0	1.0	0.0	0.0	2.0	0.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.4	0.6	0.6	0.6	0.6	0.5
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.1	0.0	0.0
LUMBER,WOOD,PAPR	3.0	4.6	3.6	4.6	5.7	4.0
FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	1.3	6.2	9.1	2.2	2.8	4.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	11.2	15.6	8.5	12.5	23.5	13.7
PRIMARY METALS	43.9	23.1	17.6	34.9	29.4	31.6
FABRIC METAL PRD	30.8	16.7	15.0	24.7	20.8	22.5
HEAVY MACHINERY	1.8	1.3	1.2	1.8	1.3	1.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.1	1.8	1.4	2.8	2.2	2.0
APPLIANCES	0.3	0.3	0.3	0.6	0.3	0.3
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	1.5	2.6	0.4	0.4	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	3.0	5.2	0.6	0.6	1.8
WATER TRANSP	0.1	0.7	1.2	0.1	0.1	0.4
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.1	2.8	3.3	2.9	2.1	2.1
FINANCE	1.1	2.5	2.4	3.3	2.5	1.9
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.2	0.1
MISC	0.1	0.5	0.8	0.3	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	24.4	4.8	1.9	8.6
INDIRECTLY	100.0	100.0	75.6	95.2	98.1	91.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	29752	43267	24173	4210	20984	75524

SECTOR 1104: NEW CONST HIWAYS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.7	43.6	57.7	4.6	10.9	30.8
ELEC UTILITIES	1.2	0.5	0.1	5.3	0.7	0.7
GAS UTILITIES	0.0	0.6	0.0	0.0	1.9	0.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	3.4	3.3	2.4	7.5	5.2	3.4
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.1	0.0	0.0
LUMBER,WOOD,PAPR	0.5	0.5	0.4	1.3	0.8	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.9	12.3	14.1	5.8	7.5	9.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	28.1	13.8	5.5	23.7	33.2	18.1
PRIMARY METALS	32.9	7.0	4.1	14.7	14.1	14.6
FABRIC METAL PRD	21.2	6.2	3.6	18.8	12.3	10.3
HEAVY MACHINERY	1.1	0.4	0.3	1.2	0.6	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.1	0.7	0.4	1.8	1.3	0.8
APPLIANCES	0.1	0.1	0.0	0.2	0.1	0.1
MOTOR VEHICLES	0.2	0.1	0.1	0.3	0.2	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.4	0.3	0.2	0.6	0.4	0.3
RAIL TRANSP	0.5	1.4	1.6	0.7	0.6	1.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	3.0	4.0	1.2	1.0	2.2
WATER TRANSP	0.1	0.5	0.7	0.1	0.1	0.4
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.8	0.2
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.1	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.0	0.1	0.1	0.1
W'SALE, RETAIL	1.4	2.2	1.9	4.1	2.6	2.0
FINANCE	1.9	2.7	2.1	6.6	4.3	2.6
AUTO REPAIR	0.1	0.1	0.1	0.2	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.2	0.1	0.3	0.4	0.1
MISC	0.2	0.4	0.5	0.4	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	51.8	4.6	1.7	27.2
INDIRECTLY	100.0	100.0	48.2	95.4	98.3	72.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	28097	66252	50656	3611	21070	98497

SECTOR 1105: NEW CONST OTHER

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.9	30.3	43.9	4.4	11.4	19.7
ELEC UTILITIES	1.7	0.5	0.2	6.7	0.9	1.1
GAS UTILITIES	0.0	0.9	0.0	0.0	2.1	0.6
AGRIC,FORESTRY	0.1	0.2	0.2	0.1	0.2	0.1
OTHER MINING	0.6	0.7	0.7	1.2	0.8	0.7
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.6	0.5	0.4	1.0	0.5	0.5
LUMBER,WOOD,PAPR	2.0	2.4	2.2	3.7	2.3	2.3
FURNITURE	0.3	0.2	0.2	0.4	0.2	0.2
CHEMICALS,PAINTS	5.2	9.3	8.4	8.8	9.1	7.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	20.7	18.7	10.0	21.1	30.4	19.5
PRIMARY METALS	33.9	11.6	8.7	17.3	15.9	21.2
FABRIC METAL PRD	16.9	7.4	5.5	14.8	10.1	10.9
HEAVY MACHINERY	2.7	1.5	1.1	2.8	2.1	2.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	3.3	2.5	1.9	4.6	3.3	2.8
APPLIANCES	0.2	0.1	0.1	0.3	0.2	0.2
MOTOR VEHICLES	0.2	0.1	0.1	0.2	0.1	0.2
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.1	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.2	0.1	0.1
RAIL TRANSP	0.4	1.5	2.5	0.5	0.4	1.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	2.6	4.4	0.7	0.6	1.7
WATER TRANSP	0.1	0.5	0.9	0.1	0.1	0.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.8	0.0	0.1	1.8	0.5
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	2.0	4.1	4.8	5.5	3.5	3.4
FINANCE	1.3	2.3	2.2	3.9	2.5	2.0
AUTO REPAIR	0.1	0.1	0.1	0.2	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.2	0.1	0.2	0.3	0.1
MISC	0.2	0.5	0.8	0.3	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	32.1	5.8	1.9	12.2
INDIRECTLY	100.0	100.0	67.9	94.2	98.1	87.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	24645	44565	[illegible]	3441	20153	71257

SECTOR 1201: MAINT CONST RES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	14.6	23.6	0.0	0.1	10.4
ELEC UTILITIES	6.2	1.2	0.4	15.1	2.5	3.0
GAS UTILITIES	0.0	2.3	0.0	0.0	6.2	1.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.1	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	5.8	4.4	3.1	5.4	6.6	4.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	52.5	42.2	44.4	30.5	37.5	39.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	5.5	4.9	2.5	5.2	9.0	5.0
PRIMARY METALS	12.5	4.7	2.9	9.3	7.8	6.6
FABRIC METAL PRD	18.2	6.6	4.0	12.1	10.9	9.7
HEAVY MACHINERY	2.6	1.0	0.7	1.8	1.5	1.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.4	1.0	0.7	1.9	1.6	1.4
APPLIANCES	3.1	1.2	0.7	2.0	2.0	1.7
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.0	0.1	0.1	0.1
MISC MANUF	1.2	0.7	0.5	1.1	1.0	0.8
RAIL TRANSP	0.9	1.9	2.7	0.6	0.7	1.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	2.1	3.0	0.5	0.6	1.6
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.2	0.2	0.1
WATER,SANIT SERV	0.1	0.2	0.2	0.2	0.3	0.2
W'SALE, RETAIL	5.9	7.5	7.0	10.3	8.3	7.2
FINANCE	1.2	1.2	0.9	2.0	1.7	1.2
AUTO REPAIR	0.3	0.3	0.2	0.4	0.3	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.6	1.3	1.6	0.7	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	23.6	13.1	5.7	13.8
INDIRECTLY	100.0	100.0	76.4	86.9	94.3	86.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	14550	40751	27963	3385	15083	57315

SECTOR 1202: MAINT CONST OTHR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.9	44.1	57.5	1.6	4.6	34.8
ELEC UTILITIES	7.3	1.0	0.3	20.2	3.1	2.6
GAS UTILITIES	0.0	1.8	0.0	0.0	7.6	1.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	4.1	2.3	1.5	5.7	4.7	2.7
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.1	0.1
LUMBER,WOOD,PAPR	5.9	3.1	1.6	5.5	7.4	3.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	15.3	23.7	23.6	17.3	22.1	21.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	11.1	4.9	1.7	8.0	15.2	6.2
PRIMARY METALS	23.8	3.6	1.6	9.3	9.2	7.6
FABRIC METAL PRD	13.9	3.1	1.6	10.0	7.8	5.3
HEAVY MACHINERY	4.3	1.1	0.6	3.4	2.5	1.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	3.2	0.9	0.5	2.8	2.2	1.4
APPLIANCES	0.5	0.2	0.1	0.5	0.4	0.2
MOTOR VEHICLES	0.3	0.1	0.0	0.2	0.2	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.7	0.2	0.1	0.8	0.6	0.3
MISC MANUF	0.4	0.2	0.1	0.5	0.4	0.2
RAIL TRANSP	0.8	1.3	1.5	0.7	0.7	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.5	2.0	2.4	0.8	0.9	1.7
WATER TRANSP	0.1	0.3	0.4	0.1	0.1	0.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.5	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.3	0.2	0.1
WATER,SANIT SERV	0.2	0.2	0.1	0.3	0.4	0.2
W'SALE, RETAIL	3.5	3.1	2.4	6.9	5.1	3.2
FINANCE	1.7	1.1	0.7	3.1	2.4	1.3
AUTO REPAIR	0.4	0.2	0.2	0.5	0.4	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.0	0.3	0.1	0.1
GOVT	0.1	0.1	0.0	0.2	0.3	0.1
MISC	0.7	1.0	1.0	0.9	0.9	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	55.5	17.6	7.0	38.0
INDIRECTLY	100.0	100.0	44.5	82.4	93.0	62.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	12931	52613	43500	2631	12620	67110

SECTOR 1301: GUIDED MISSILES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	6.2	0.0	0.0	0.0	0.0	2.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	5.1	9.9	0.2	1.1	2.9
ELEC UTILITIES	13.7	4.7	2.3	24.5	6.9	9.5
GAS UTILITIES	0.0	5.3	0.0	0.0	9.6	2.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
ORDNANCE	0.1	0.1	0.1	0.1	0.1	0.1
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.0	0.1	0.1
LUMBER,WOOD,PAPR	0.2	0.1	0.1	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.4	4.1	4.0	2.7	4.0	3.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	8.3	7.4	4.1	9.9	10.3	7.9
FABRIC METAL PRD	0.3	0.5	0.4	0.3	0.6	0.5
HEAVY MACHINERY	0.5	0.3	0.3	0.2	0.3	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	3.3	3.1	2.9	2.1	3.2	3.1
APPLIANCES	5.0	6.1	7.0	5.0	5.4	5.8
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	53.8	52.0	52.6	50.2	51.3	52.5
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	0.5	0.0	0.1	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	1.2	0.1	0.1	0.4
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.4	0.8	1.1	0.5	0.6	0.6
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.5	1.4	1.9	0.6	0.9	1.0
FINANCE	1.7	3.2	3.7	2.0	2.9	2.6
AUTO REPAIR	0.1	0.2	0.3	0.1	0.2	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.2	0.2	0.2	0.2	0.2
GOVT	0.1	0.2	0.4	0.1	0.1	0.2
MISC	1.1	3.3	5.7	0.8	1.5	2.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	6.2	0.0	8.3	23.2	9.3	10.2
INDIRECTLY	93.8	100.0	91.7	76.8	90.7	89.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	11968	17389	8195	3782	9784	31606

SECTOR 1302: AMMUNITION

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	17.3	0.1	0.1	0.1	0.0	8.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.3	8.7	0.2	1.2	2.0
ELEC UTILITIES	9.8	5.8	3.4	26.3	7.4	9.1
GAS UTILITIES	0.0	3.0	0.2	0.0	4.6	1.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.1
ORDNANCE	16.4	16.6	16.7	16.5	16.6	16.5
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.2	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.1	0.2	0.3	0.1	0.2	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	1.0	0.8	0.3	0.8	0.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	33.4	34.4	25.9	35.1	40.0	33.9
FABRIC METAL PRD	9.1	9.8	10.6	6.0	9.3	9.2
HEAVY MACHINERY	2.4	3.0	3.5	2.0	2.8	2.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.0	2.4	2.7	1.7	2.2	2.1
APPLIANCES	6.9	11.0	13.9	8.4	10.4	9.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.2	0.3	0.4	0.3	0.3	0.3
INSTRUMENTS	0.4	0.6	0.8	0.4	0.5	0.5
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.5	1.3	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.8	2.0	0.1	0.1	0.4
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.5	0.1	0.2	0.2
WATER,SANIT SERV	0.0	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.3	1.2	2.2	0.5	0.7	0.7
FINANCE	0.7	2.0	2.7	1.2	1.7	1.3
AUTO REPAIR	0.0	0.1	0.2	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.2	0.7	1.5	0.2	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	17.2	0.0	6.1	24.7	3.2	13.2
INDIRECTLY	82.8	100.0	93.9	75.3	96.8	86.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	35063	30346	12019	7405	19205	69815

SECTOR 1303: TANKS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.4	0.0	0.0	0.0	0.0	2.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	2.1	3.6	0.2	0.7	1.1
ELEC UTILITIES	4.0	1.9	1.1	10.3	2.5	3.4
GAS UTILITIES	0.0	0.4	0.0	0.0	0.7	0.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.1	0.0	0.0	0.0
ORDNANCE	10.7	10.7	10.7	10.7	10.7	10.7
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.2	0.2	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	7.6	12.3	14.9	8.1	10.2	9.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,CLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	50.6	43.4	31.9	50.4	51.3	47.1
FABRIC METAL PRD	2.7	3.0	3.2	2.0	2.8	2.8
HEAVY MACHINERY	1.7	1.7	1.9	1.3	1.6	1.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.3	2.5	2.6	2.1	2.5	2.4
APPLIANCES	2.2	3.2	3.7	2.6	2.9	2.7
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	9.7	9.2	10.6	7.6	8.3	9.3
INSTRUMENTS	2.5	3.2	3.5	2.6	3.0	2.8
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	1.9	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.9	0.1	0.2	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.6	2.3	3.8	0.9	1.2	1.4
FINANCE	0.2	0.6	0.8	0.4	0.5	0.4
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.1	0.7	1.4	0.2	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.4	0.0	2.4	9.7	0.5	3.6
INDIRECTLY	95.6	100.0	97.6	90.3	99.5	96.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	41148	43615	17985	9082	27131	90165

SECTOR 1304: FIRE CONTROL EQ

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	3.0	6.1	0.1	0.5	1.7
ELEC UTILITIES	16.1	5.3	2.6	29.0	7.6	10.9
GAS UTILITIES	0.0	1.2	0.0	0.0	2.2	0.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
ORDNANCE	1.2	0.9	0.3	1.0	0.9	1.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.3	0.3	0.3	0.2	0.2	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.3	0.3	0.2	0.3	0.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	20.7	17.0	10.9	17.5	21.7	18.4
FABRIC METAL PRD	0.3	0.4	0.3	0.3	0.5	0.4
HEAVY MACHINERY	5.5	4.3	4.0	3.4	4.4	4.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	24.1	24.5	26.8	20.8	22.7	24.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	26.0	29.0	26.2	22.1	31.1	27.4
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	0.5	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.5	1.1	0.1	0.1	0.3
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.5	0.7	0.3	0.3	0.4
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	1.7	4.3	6.3	1.9	2.7	3.2
FINANCE	1.3	2.3	2.6	1.6	2.1	1.9
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.2	0.3	0.1	0.1	0.1
MISC	1.4	4.7	8.3	1.1	1.9	3.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	5.3	27.5	1.9	5.2
INDIRECTLY	100.0	100.0	94.7	72.5	98.1	94.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	13318	20368	9483	4203	11662	36186

SECTOR 1305: SMALL ARMS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	21.3	0.1	0.1	0.1	0.0	9.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	3.6	6.8	0.4	1.3	2.0
ELEC UTILITIES	12.7	5.1	3.1	40.2	6.5	9.9
GAS UTILITIES	0.0	26.0	0.2	0.1	41.0	13.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.0
ORDNANCE	4.6	5.5	5.1	5.3	5.4	5.1
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	7.7	12.1	17.6	10.1	8.6	10.2
FURNITURE	0.0	0.1	0.1	0.1	0.0	0.1
CHEMICALS,PAINTS	2.6	4.0	4.4	3.6	3.4	3.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	32.3	16.6	17.7	15.5	16.5	23.2
FABRIC METAL PRD	3.0	1.7	2.0	1.5	1.6	2.3
HEAVY MACHINERY	1.5	1.2	1.5	1.2	1.0	1.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.2	0.2	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	10.4	10.8	13.8	15.8	9.2	10.9
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	1.8	4.4	0.3	0.4	1.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	3.4	0.2	0.2	0.7
WATER TRANSP	0.1	1.8	5.0	0.1	0.2	1.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.5	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.3	0.1	0.2	0.1
W'SALE, RETAIL	0.9	2.9	5.3	1.8	1.6	2.0
FINANCE	0.8	1.8	2.5	1.8	1.4	1.4
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.5	2.3	5.0	0.8	0.8	1.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	21.1	0.0	3.9	38.0	39.8	26.3
INDIRECTLY	78.9	100.0	96.1	62.0	60.2	73.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	25221	31540	11903	4522	20459	59452

SECTOR 1306: SMALL ARMS AMMUN

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	31.4	0.1	0.1	0.1	0.0	10.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.9	4.5	0.2	0.6	1.2
ELEC UTILITIES	14.4	4.0	2.9	34.6	5.3	9.0
GAS UTILITIES	0.1	13.5	0.2	0.1	22.2	8.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.0	0.1	0.1	0.2
ORDNANCE	1.7	1.0	1.2	1.8	1.0	1.3
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.0	0.1
LUMBER,WOOD,PAPR	4.4	5.2	5.2	2.7	2.7	3.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	13.7	34.3	26.1	12.4	27.7	26.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	27.4	32.5	37.4	40.6	35.1	31.2
FABRIC METAL PRD	0.1	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	1.4	0.7	1.1	0.8	0.6	0.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	2.6	2.2	3.7	3.0	1.8	2.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	0.8	2.3	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	3.9	0.2	0.2	0.9
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.3	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.5	1.1	2.3	0.8	0.6	0.9
FINANCE	0.8	1.2	1.9	1.3	1.0	1.0
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.4	1.2	3.2	0.5	0.4	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	31.2	0.0	3.1	32.2	20.9	21.7
INDIRECTLY	68.8	100.0	96.9	67.8	79.1	78.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	23859	43657	14154	5620	27130	70859

SECTOR 1307: OTHER ORDNANCE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.0	0.0	0.1	0.0	0.0	4.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	4.9	10.0	0.3	1.4	2.4
ELEC UTILITIES	21.7	10.8	6.4	48.7	13.6	18.4
GAS UTILITIES	0.0	11.3	0.1	0.0	18.0	5.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.5	0.0	0.1	0.1
ORDNANCE	2.5	2.5	2.5	2.4	2.5	2.5
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.2	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.2	0.2	0.3	0.1	0.2	0.2
FURNITURE	0.6	0.6	0.6	0.3	0.6	0.6
CHEMICALS,PAINTS	3.1	5.4	6.3	2.8	4.5	4.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	35.8	27.5	24.1	22.6	30.0	31.0
FABRIC METAL PRD	6.3	6.1	7.0	3.6	5.6	6.0
HEAVY MACHINERY	6.0	6.2	7.1	4.0	5.6	5.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.9	0.9	1.0	0.6	0.8	0.8
APPLIANCES	2.3	3.5	4.4	2.6	3.0	2.9
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	6.8	8.5	10.3	7.7	7.4	7.7
INSTRUMENTS	0.4	0.5	0.7	0.3	0.5	0.5
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.1	0.5	1.1	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	2.1	0.1	0.1	0.4
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.5	0.9	0.3	0.4	0.4
WATER,SANIT SERV	0.0	0.2	0.3	0.1	0.2	0.1
W'SALE, RETAIL	0.4	1.4	2.4	0.6	0.6	0.9
FINANCE	1.7	3.7	4.9	2.1	3.0	2.7
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.2	0.1	0.1	0.1
GOVT	0.0	0.1	0.3	0.0	0.1	0.1
MISC	0.6	2.7	5.7	0.6	1.0	1.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	9.9	0.0	7.1	45.5	17.4	16.4
INDIRECTLY	90.1	100.0	92.9	54.5	82.6	83.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	28506	29304	11493	7192	16749	62088

SECTOR 1401: EAT PRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.7	0.0	0.0	0.1	0.0	2.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.0	4.5	0.1	0.5	2.3
ELEC UTILITIES	7.7	1.3	0.4	15.9	2.9	3.3
GAS UTILITIES	0.0	5.5	0.0	0.0	16.2	4.1
AGRIC,FORESTRY	51.3	62.0	66.7	57.6	52.6	59.4
OTHER MINING	0.0	0.1	0.0	0.0	0.1	0.1
NEW, MAINT CONST	0.1	0.1	0.2	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	14.7	14.3	14.1	14.3	14.6	14.4
TEXT, APPAREL	0.2	0.1	0.1	0.2	0.2	0.1
LUMBER,WOOD,PAPR	4.2	1.8	1.2	2.1	2.7	2.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.3	1.7	1.0	2.6	2.7	1.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	5.2	1.1	0.7	1.8	1.9	2.1
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	1.2	1.6	0.4	0.4	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.9	4.7	6.5	1.1	1.4	3.7
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.8	0.4	0.3	0.6	0.6	0.5
WATER,SANIT SERV	0.1	0.2	0.1	0.1	0.2	0.1
W'SALE, RETAIL	1.0	1.2	1.2	1.3	1.2	1.2
FINANCE	0.9	0.7	0.6	1.1	1.0	0.8
AUTO REPAIR	0.1	0.0	0.0	0.1	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.0	0.1	0.1	0.1
MISC	0.3	0.4	0.5	0.2	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.6	0.0	4.2	14.2	15.4	8.9
INDIRECTLY	91.4	100.0	95.8	85.8	84.6	91.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	12913	41641	29316	3531	14412	56855

SECTOR 1402: BUTTER

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	25.8	0.1	0.1	0.2	0.1	6.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	6.5	10.9	0.4	1.0	4.7
ELEC UTILITIES	7.3	1.5	0.6	18.0	2.6	3.6
GAS UTILITIES	0.1	17.2	0.1	0.1	39.3	12.1
AGRIC,FORESTRY	28.8	42.6	54.9	45.0	26.4	39.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.2	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	28.6	25.9	27.4	28.6	23.8	26.7
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	6.5	3.3	2.7	4.0	4.0	4.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.2	0.1	0.2	0.2	0.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.7	0.4	0.2	1.2	0.6	0.5
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	0.3	0.1	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.4	0.1	0.1	0.2
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.0	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.0	0.0	0.1	0.0
W'SALE, RETAIL	0.5	0.7	0.9	0.8	0.6	0.7
FINANCE	0.6	0.6	0.5	0.8	0.6	0.6
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.0	0.1	0.1	0.0
MISC	0.1	0.2	0.3	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	25.4	0.0	10.0	16.1	37.5	23.6
INDIRECTLY	74.6	100.0	90.0	83.9	62.5	76.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	20304	54163	32382	4649	24075	77253

SECTOR 1403: CHEESE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	14.4	0.0	0.0	0.1	0.0	3.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	7.2	11.2	0.3	1.0	5.1
ELEC UTILITIES	8.7	1.7	0.7	18.0	3.5	4.2
GAS UTILITIES	0.1	7.4	0.1	0.1	19.3	5.2
AGRIC,FORESTRY	21.7	32.3	38.3	23.7	22.5	29.4
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.2	0.3	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	36.5	37.1	37.2	36.4	37.0	37.0
TEXT, APPAREL	0.4	0.2	0.2	0.3	0.2	0.2
LUMBER,WOOD,PAPR	8.1	4.2	3.1	4.4	5.7	5.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.9	1.9	1.3	2.7	2.7	2.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	2.6	1.4	0.6	4.2	2.7	1.9
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.4	0.6	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	0.8	0.1	0.1	0.4
WATER TRANSP	0.1	0.5	0.7	0.1	0.1	0.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	2.1	3.1	3.3	2.6	2.7	2.8
FINANCE	1.3	1.1	0.9	1.3	1.4	1.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.2	0.3	0.4	0.2	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	14.1	0.0	10.4	16.1	18.1	14.5
INDIRECTLY	85.9	100.0	89.6	83.9	81.9	85.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	16242	43583	23286	4432	17016	62264

SECTOR 1404: CONDENSED MILK

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	40.9	0.1	0.1	0.4	0.1	15.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.8	9.1	0.2	0.4	2.9
ELEC UTILITIES	4.8	1.6	0.7	19.3	2.7	3.4
GAS UTILITIES	0.0	16.4	0.1	0.1	54.5	9.6
AGRIC,FORESTRY	8.9	23.1	32.1	22.8	13.0	17.7
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	23.6	39.5	44.2	39.7	34.1	33.4
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	3.9	3.5	3.0	4.2	3.9	3.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.1	0.2	0.1	0.1	0.2	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	16.0	7.1	6.0	9.9	8.4	10.6
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.4	0.7	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.3	0.6	0.1	0.1	0.2
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.1	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.3	0.8	1.0	0.7	0.6	0.6
FINANCE	1.0	1.3	1.3	1.9	1.4	1.2
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.0	0.1	0.1	0.0
MISC	0.1	0.2	0.3	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	40.4	0.0	8.6	17.7	33.1	28.7
INDIRECTLY	59.6	100.0	91.4	82.3	66.9	71.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	31725	48561	27015	4467	23575	82943

SECTOR 1405: ICE CREAM

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.6	0.0	0.0	0.0	0.0	0.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	9.0	14.3	0.4	1.8	6.0
ELEC UTILITIES	20.1	4.8	1.9	41.1	9.0	11.2
GAS UTILITIES	0.0	4.5	0.0	0.0	10.5	2.9
AGRIC,FORESTRY	7.6	13.7	17.1	9.8	8.9	11.7
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	50.1	49.7	49.1	54.5	50.6	49.1
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	9.9	6.2	5.0	4.7	7.8	7.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.0	3.1	2.0	3.7	4.5	3.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.9	1.5	0.2	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.6	2.6	0.3	0.4	1.1
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.2	0.1
W'SALE, RETAIL	1.1	1.9	2.2	1.3	1.6	1.6
FINANCE	2.1	2.3	1.9	2.5	2.8	2.3
AUTO REPAIR	0.2	0.3	0.3	0.2	0.3	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.1	0.0
GOVT	0.1	0.1	0.1	0.1	0.1	0.1
MISC	0.3	0.6	0.6	0.3	0.4	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.8	0.0	12.7	57.7	9.9	11.8
INDIRECTLY	97.2	100.0	87.3	42.3	90.1	88.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	17785	38467	23552	4916	16531	59172

SECTOR 1406: FLUID MILK

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.3	0.0	0.0	0.0	0.0	2.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.6	12.0	17.3	0.8	2.8	8.8
ELEC UTILITIES	13.3	2.4	0.9	25.8	5.1	6.0
GAS UTILITIES	0.1	7.2	0.1	0.1	19.0	5.2
AGRIC,FORESTRY	34.4	46.5	53.7	42.8	34.1	43.4
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.3	0.3	0.1	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	20.1	16.8	15.8	16.0	18.7	17.6
TEXT, APPAREL	0.1	0.1	0.0	0.1	0.1	0.1
LUMBER,WOOD,PAPR	14.9	6.9	5.0	6.9	9.9	8.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.4	0.3	0.2	0.3	0.5	0.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.6	0.8	0.3	0.7	1.6	0.8
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	1.0	0.3	0.2	0.4	0.5	0.5
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.7	0.9	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.3	0.5	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.3	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.3	0.8	0.6	1.0	1.1	0.9
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.2	0.1
W'SALE, RETAIL	0.9	1.1	1.2	1.0	1.1	1.1
FINANCE	2.0	1.8	1.4	2.4	2.4	1.9
AUTO REPAIR	0.5	0.4	0.3	0.4	0.5	0.4
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.0	0.1	0.1	0.1
GOVT	0.1	0.1	0.1	0.1	0.2	0.1
MISC	0.4	0.6	0.8	0.4	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.2	0.0	15.4	23.3	18.5	16.0
INDIRECTLY	91.8	100.0	84.6	76.7	81.5	84.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	14602	42934	28746	4246	16018	60062

SECTOR 1407: CANNED SEA FOOD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.4	0.0	0.0	0.0	0.0	0.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	3.7	4.2	0.6	2.1	2.4
ELEC UTILITIES	5.3	1.6	0.7	16.8	3.0	3.4
GAS UTILITIES	0.0	3.4	0.0	0.0	8.3	2.1
AGRIC,FORESTRY	13.0	24.3	27.2	20.4	19.4	20.2
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	13.3	14.3	13.9	13.7	15.1	13.9
TEXT, APPAREL	0.1	0.1	0.1	0.2	0.1	0.1
LUMBER,WOOD,PAPR	5.7	4.5	3.5	4.7	5.7	4.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.2	2.2	1.3	1.6	2.7	1.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	48.7	18.6	14.2	23.9	25.5	29.2
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	1.0	1.5	0.3	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	1.1	10.9	17.4	2.3	2.7	7.2
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.6	1.4	1.1	1.8	1.9	1.5
WATER,SANIT SERV	0.1	0.3	0.3	0.3	0.4	0.3
W'SALE, RETAIL	3.4	7.4	6.3	6.5	6.1	6.0
FINANCE	3.5	4.1	3.4	5.6	5.2	4.0
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.4	1.3	1.8	0.7	0.7	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.4	0.0	2.3	14.6	7.7	4.3
INDIRECTLY	98.6	100.0	97.7	85.2	92.3	95.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	14735	26155	16002	2598	10953	42434

SECTOR 1408: CANNED SPECIALTY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	26.9	0.1	0.1	0.3	0.1	10.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	11.4	22.6	0.2	0.4	6.6
ELEC UTILITIES	3.9	1.3	0.6	16.4	2.1	2.7
GAS UTILITIES	0.0	7.7	0.1	0.1	15.8	4.6
AGRIC,FORESTRY	2.1	5.1	6.9	5.1	3.1	4.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.5	0.2	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	19.8	28.6	29.6	27.9	27.3	25.3
TEXT, APPAREL	0.0	0.0	0.0	0.1	0.0	0.0
LUMBER,WOOD,PAPR	2.7	2.4	2.1	2.9	2.5	2.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.6	1.1	0.7	0.9	1.2	0.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	5.3	13.9	6.0	12.5	22.2	10.6
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	32.3	14.1	11.9	21.6	16.4	21.1
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.5	1.8	3.2	0.6	0.5	1.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	3.8	6.7	0.9	0.8	2.4
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.6	0.6	0.5	0.9	0.7	0.6
WATER,SANIT SERV	0.1	0.4	0.3	0.3	0.4	0.3
W'SALE, RETAIL	0.9	2.3	2.9	2.4	1.6	1.8
FINANCE	3.3	4.0	3.7	6.0	4.1	3.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.2	0.5	0.8	0.3	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	26.6	0.0	22.1	15.0	14.9	22.4
INDIRECTLY	73.4	100.0	77.9	85.0	85.1	77.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	26582	42287	23194	3605	21015	71015

SECTOR 1409: ANNED FRUIT,VEG

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	9.2	0.0	0.0	0.1	0.0	3.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	7.4	15.1	0.3	0.6	4.7
ELEC UTILITIES	4.5	1.4	0.7	17.3	2.0	3.0
GAS UTILITIES	0.1	14.1	0.2	0.1	20.7	3.6
AGRIC,FORESTRY	5.6	11.5	16.6	12.3	6.6	9.5
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.2	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	15.6	16.9	16.6	15.6	17.2	16.4
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	3.3	2.5	2.4	3.2	2.6	2.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.7	1.3	0.9	1.1	1.2	1.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	4.0	9.3	4.3	3.5	13.9	7.4
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	50.0	19.1	17.5	29.5	20.7	30.1
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.7	2.3	4.4	0.7	0.6	1.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.6	5.4	10.3	1.3	1.0	3.6
WATER TRANSP	0.1	0.6	1.3	0.1	0.1	0.4
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.9	0.8	0.7	1.2	0.8	0.8
WATER,SANIT SERV	0.1	0.2	0.2	0.2	0.3	0.2
W'SALE, RETAIL	1.4	3.0	4.1	3.1	1.9	2.4
FINANCE	2.5	2.6	2.6	4.2	2.7	2.7
AUTO REPAIR	0.0	0.0	0.0	0.1	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.2	0.6	1.0	0.4	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	9.1	0.0	14.3	15.5	25.5	16.9
INDIRECTLY	90.9	100.0	85.7	84.5	74.5	83.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	25065	44937	22900	3763	23912	72240

SECTOR 1410: DEHYDRATED PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	6.5	0.0	0.0	0.0	0.0	1.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	0.8	1.7	0.1	0.2	0.6
ELEC UTILITIES	10.9	1.8	1.0	24.3	2.3	4.7
GAS UTILITIES	0.2	29.0	0.3	0.2	46.5	21.3
AGRIC,FORESTRY	14.9	16.7	30.6	19.4	8.2	16.3
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.3	0.6	0.2	0.1	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	43.3	33.7	36.6	34.4	32.0	36.0
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.0	0.0
LUMBER,WOOD,PAPR	8.4	3.7	4.5	4.9	3.1	4.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.8	0.8	0.7	0.7	0.6	0.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	1.0	0.5	0.2	2.1	0.6	0.7
FABRIC METAL PRD	6.0	2.1	1.8	5.9	2.2	3.1
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.0	2.1	5.1	0.7	0.4	1.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	2.4	6.0	0.6	0.4	1.9
WATER TRANSP	0.5	1.3	3.3	0.2	0.1	1.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.5	0.8	0.9	1.2	0.7	1.0
WATER,SANIT SERV	0.1	0.1	0.2	0.1	0.1	0.1
W'SALE, RETAIL	1.6	1.9	3.4	2.1	1.0	1.9
FINANCE	2.3	1.5	1.9	2.4	1.2	1.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.2	0.4	0.8	0.2	0.1	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	6.4	0.0	1.4	22.7	44.6	24.1
INDIRECTLY	93.6	100.0	98.6	77.3	55.4	75.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	14756	46489	16495	3758	29623	63462

SECTOR 1411: TOBLES,DRESSING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.6	0.0	0.0	0.0	0.0	1.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.1	2.0	0.1	0.3	0.8
ELEC UTILITIES	5.4	1.2	0.6	14.0	1.7	2.9
GAS UTILITIES	0.0	3.9	0.1	0.0	7.1	2.7
AGRIC,FORESTRY	2.5	4.0	6.5	3.6	2.1	3.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.3	0.6	0.2	0.1	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	45.5	39.7	45.5	55.5	35.2	41.2
TEXT, APPAREL	0.0	0.0	0.0	0.1	0.0	0.0
LUMBER,WOOD,PAPR	4.5	2.6	2.7	3.2	2.5	3.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.2	1.9	1.3	1.2	1.7	1.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	14.5	25.6	13.0	21.7	35.9	22.3
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	5.6	3.4	3.2	5.5	3.5	5.2
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	1.5	3.1	0.4	0.4	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.5	3.6	7.6	0.8	0.7	2.6
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.3	0.9	0.9	1.2	0.9	1.0
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	1.8	3.0	4.0	2.9	1.8	2.7
FINANCE	7.8	6.1	6.7	8.6	5.6	6.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.5	0.9	0.5	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.0	0.0	1.5	12.7	0.6	5.0
INDIRECTLY	96.0	100.0	98.5	87.3	99.4	95.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	20870	49545	13171	[illegible]	13117	[illegible]

SECTOR 1412: FISH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	2.1	2.9	0.2	0.8	1.5
ELEC UTILITIES	13.2	3.0	1.2	28.9	6.0	7.0
GAS UTILITIES	0.0	2.3	0.0	0.0	6.0	1.6
AGRIC,FORESTRY	23.0	32.3	34.4	24.8	27.7	29.3
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.4	0.5	0.2	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	12.6	10.6	9.5	10.2	12.6	11.2
TEXT, APPAREL	0.2	0.1	0.1	0.2	0.2	0.2
LUMBER,WOOD,PAPR	27.3	16.0	12.0	16.0	22.1	19.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.5	1.8	1.0	1.3	2.3	1.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	8.5	2.5	1.8	2.9	3.6	4.2
HEAVY MACHINERY	0.1	0.1	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.0	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.9	1.4	0.2	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	1.9	14.1	21.4	2.7	3.6	10.1
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.7	1.9	1.3	2.2	2.6	2.1
WATER,SANIT SERV	0.2	0.3	0.3	0.2	0.5	0.3
W'SALE, RETAIL	5.1	6.5	9.4	6.8	7.5	7.5
FINANCE	2.3	2.1	1.7	2.6	2.8	2.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.1	0.1	0.1	0.1	0.1
MISC	0.3	0.6	0.7	0.3	0.4	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.2	25.6	5.4	4.3
INDIRECTLY	100.0	100.0	97.8	74.4	94.6	95.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	11502	27154	17452	2951	10569	40412

SECTOR 1413: FROZEN FRUIT,VEG

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.9	0.0	0.0	0.0	0.0	0.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	11.6	22.7	0.0	0.0	7.7
ELEC UTILITIES	15.0	3.6	1.6	50.7	5.9	5.5
GAS UTILITIES	0.1	12.4	0.1	0.1	25.0	6.2
AGRIC,FORESTRY	7.1	11.4	15.3	8.1	7.1	10.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	18.5	18.6	19.6	11.6	17.3	18.3
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.0	0.1
LUMBER,WOOD,PAPR	15.2	9.2	8.1	7.3	9.9	10.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.6	1.7	1.2	1.5	1.9	1.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.3	0.1	0.2	0.4	0.2
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	32.4	16.1	9.5	33.2	23.2	21.7
HEAVY MACHINERY	0.1	0.1	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	2.2	3.0	0.5	0.6	1.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.6	4.9	8.6	0.8	1.0	3.4
WATER TRANSP	0.1	0.4	0.7	0.0	0.0	0.3
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.5	1.0	0.8	1.0	1.2	1.2
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.2
W'SALE, RETAIL	1.7	3.0	3.6	2.0	2.1	2.6
FINANCE	2.4	2.2	2.0	2.2	2.2	2.2
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.3	0.6	0.9	0.2	0.3	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.9	0.0	22.0	28.3	24.3	18.6
INDIRECTLY	99.1	100.0	78.0	71.7	75.7	81.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	19916	45259	29931	5813	22415	58074

SECTOR 1414: FLOUR,CEREALS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.0	0.0	0.0	0.1	0.0	2.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	2.1	2.9	0.1	0.4	1.5
ELEC UTILITIES	15.9	2.6	1.0	34.7	6.8	7.3
GAS UTILITIES	0.0	3.1	0.0	0.0	9.3	2.2
AGRIC,FORESTRY	22.6	44.8	50.8	27.1	32.4	38.6
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.2	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	18.3	15.4	13.0	12.7	20.3	16.0
TEXT, APPAREL	1.2	0.6	0.5	1.2	0.9	0.8
LUMBER,WOOD,PAPR	16.5	7.9	5.4	9.6	12.7	10.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.3	0.4	0.2	0.3	0.7	0.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.4	0.1	0.1	0.2	0.2	0.2
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	2.7	6.1	8.1	1.8	2.4	5.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.9	5.7	7.9	1.3	1.0	4.4
WATER TRANSP	0.3	1.5	2.2	0.2	0.3	1.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.5	0.8	0.5	1.2	1.4	1.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.1	0.0
W'SALE, RETAIL	2.8	3.9	3.8	3.7	3.9	3.6
FINANCE	5.6	3.6	2.6	5.2	5.6	4.2
AUTO REPAIR	0.1	0.0	0.0	0.1	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.1	0.0
MISC	0.3	0.6	0.7	0.3	0.4	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	9.8	0.0	2.6	32.0	8.8	7.9
INDIRECTLY	90.2	100.0	97.4	68.0	91.2	92.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	15878	45828	32559	4120	15406	64157

SECTOR 1415: PREP ANIMAL FEED

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.4	0.0	0.0	0.0	0.0	0.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	3.2	5.0	0.2	0.5	2.3
ELEC UTILITIES	9.1	1.7	0.7	27.4	0.3	4.3
GAS UTILITIES	0.1	7.1	0.1	0.1	17.5	5.0
AGRIC,FORESTRY	8.5	17.2	21.9	10.5	10.2	14.7
OTHER MINING	0.3	0.3	0.2	0.4	0.5	0.3
NEW, MAINT CONST	0.2	0.2	0.3	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	47.2	44.5	46.4	41.3	41.7	45.0
TEXT, APPAREL	1.6	0.9	0.7	1.6	1.1	1.1
LUMBER,WOOD,PAPR	4.9	2.4	1.8	3.2	3.2	3.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	13.1	9.3	6.4	12.8	12.9	10.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	5.3	1.5	1.0	1.6	1.8	2.3
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.5	3.5	5.2	1.0	1.1	2.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	2.7	4.2	0.6	0.7	2.1
WATER TRANSP	0.1	0.5	0.8	0.1	0.1	0.4
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.2	0.7	0.5	1.0	0.9	0.8
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	1.9	2.7	3.0	2.6	2.2	2.5
FINANCE	1.7	1.2	1.0	1.8	1.5	1.4
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	0.5	0.7	0.3	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.3	0.0	4.6	18.0	16.4	3.6
INDIRECTLY	97.7	100.0	95.4	82.0	83.6	91.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	16378	51586	52600	4623	21119	72714

SECTOR 1416: RICE MILLING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.0	1.3	0.1	0.3	0.8
ELEC UTILITIES	11.5	1.3	0.4	20.3	3.5	3.7
GAS UTILITIES	0.0	4.6	0.0	0.0	15.6	3.7
AGRIC,FORESTRY	56.9	71.0	70.3	55.5	57.9	68.1
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.1	0.2	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	6.5	2.1	1.9	5.3	3.6	3.0
LUMBER,WOOD,PAPR	10.1	3.1	2.0	5.4	5.6	4.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.1	0.1	0.0	0.1	0.1	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.2	0.0	0.0	0.1	0.1	0.1
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	0.8	1.0	0.3	0.4	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	2.0	7.6	9.9	2.3	2.6	0.4
WATER TRANSP	0.2	0.5	0.7	0.1	0.1	0.4
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.8	1.0	0.6	1.8	1.8	1.3
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	5.7	4.9	4.6	6.0	5.5	5.0
FINANCE	2.6	1.1	0.8	2.0	1.9	1.4
AUTO REPAIR	0.1	0.0	0.0	0.1	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.4	0.4	0.5	0.3	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	1.2	18.5	15.1	5.3
INDIRECTLY	100.0	100.0	98.8	81.5	84.9	94.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	11157	51133	38319	3554	15262	64405

SECTOR 1417: WET CORN MILLING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	82.5	0.5	0.5	2.5	0.4	48.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	4.2	8.0	0.3	0.5	1.7
ELEC UTILITIES	2.5	2.0	0.9	35.7	3.2	2.8
GAS UTILITIES	0.0	27.7	0.2	0.2	56.8	11.0
AGRIC,FORESTRY	3.7	31.6	47.6	28.7	15.5	15.1
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.5	0.3	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	7.8	10.6	11.1	12.4	10.0	9.0
TEXT, APPAREL	0.0	0.1	0.1	0.2	0.1	0.0
LUMBER,WOOD,PAPR	0.4	0.9	0.8	1.8	1.0	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.8	5.1	2.9	4.5	5.2	2.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.1	0.0	0.0
HEAVY MACHINERY	0.1	0.1	0.1	0.2	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	4.2	7.4	1.8	1.1	1.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	4.1	7.5	1.4	0.9	1.7
WATER TRANSP	0.1	2.6	5.0	0.5	0.3	1.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.7	0.6	1.4	0.7	0.5
WATER,SANIT SERV	0.0	0.2	0.2	0.3	0.2	0.1
W'SALE, RETAIL	0.5	3.1	4.0	4.5	2.1	1.6
FINANCE	0.2	0.8	0.6	1.9	0.9	0.5
AUTO REPAIR	0.0	0.0	0.1	0.1	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.2	0.1	0.3	0.3	0.1
MISC	0.1	0.9	1.4	0.7	0.4	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	81.7	0.0	7.5	33.2	54.6	61.4
INDIRECTLY	18.3	100.0	92.5	66.8	45.4	38.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	72231	48476	25429	2916	24131	122442

SECTOR 1418: BAKERY PRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.6	0.0	0.0	0.0	0.0	0.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.9	16.7	27.7	1.3	3.2	12.2
ELEC UTILITIES	11.2	2.1	1.0	26.3	3.6	5.2
GAS UTILITIES	0.2	13.5	0.2	0.2	29.7	9.7
AGRIC,FORESTRY	0.6	0.7	0.9	0.8	0.5	0.7
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.3	0.5	0.2	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	51.0	41.0	43.7	39.4	38.0	43.4
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	14.0	6.7	5.6	9.1	7.9	8.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	7.7	4.6	3.6	7.3	5.9	5.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	1.6	0.8	0.4	2.9	1.3	1.1
HEAVY MACHINERY	0.1	0.1	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.1	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.1	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.3	2.9	4.7	0.9	0.8	2.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.4	2.4	0.4	0.3	1.1
WATER TRANSP	0.1	0.5	0.5	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.3	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.9	1.2	1.0	1.8	1.4	1.4
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.9	2.6	3.1	2.8	2.0	2.4
FINANCE	3.5	2.8	2.6	4.3	3.0	3.0
AUTO REPAIR	0.6	0.5	0.5	0.7	0.5	0.5
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.1	0.2	0.2	0.2	0.2	0.2
MISC	0.6	0.8	1.0	0.6	0.5	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.5	0.0	24.5	22.6	20.6	20.6
INDIRECTLY	98.5	100.0	75.5	77.4	79.4	79.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	12469	35951	20920	2969	16418	50186

SECTOR 1419: SUGAR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	56.9	0.1	0.2	1.1	0.1	18.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	9.9	27.0	0.7	0.4	6.7
ELEC UTILITIES	2.0	0.5	0.3	19.6	0.6	1.2
GAS UTILITIES	0.1	38.7	0.3	0.6	60.6	25.9
AGRIC,FORESTRY	4.5	8.5	16.3	25.2	3.8	7.4
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.3	0.3	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	30.0	29.9	29.9	30.0	29.9	29.9
TEXT, APPAREL	0.1	0.0	0.0	0.2	0.0	0.0
LUMBER,WOOD,PAPR	2.2	1.4	1.8	5.2	1.2	1.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.0	0.0	0.0	0.1	0.0	0.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.1	0.0	0.0
PRIMARY METALS	0.3	0.1	0.1	0.3	0.1	0.2
FABRIC METAL PRD	0.0	0.0	0.0	0.1	0.0	0.0
HEAVY MACHINERY	0.1	0.1	0.1	0.3	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	1.7	4.2	1.7	0.4	1.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	2.6	6.6	2.0	0.4	1.9
WATER TRANSP	0.4	2.9	7.8	1.2	0.3	2.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.7	0.6	0.6	2.5	0.5	0.6
WATER,SANIT SERV	0.1	0.2	0.2	0.5	0.2	0.2
W'SALE, RETAIL	0.9	1.7	3.0	5.2	0.9	1.5
FINANCE	0.4	0.5	0.7	2.4	0.4	0.5
AUTO REPAIR	0.0	0.0	0.0	0.1	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.1	0.0	0.0
MISC	0.0	0.1	0.2	0.2	0.0	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	56.4	0.0	26.1	18.3	58.6	50.9
INDIRECTLY	43.6	100.0	73.9	81.7	41.4	49.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	25441	53120	20789	1467	34732	79446

SECTOR 1420: CONFECTIONERY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	12.3	0.0	0.1	0.1	0.0	4.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	7.1	15.4	0.3	0.8	4.4
ELEC UTILITIES	9.6	3.0	1.3	32.4	4.9	6.5
GAS UTILITIES	0.0	5.4	0.1	0.0	11.2	3.3
AGRIC,FORESTRY	1.5	4.5	6.7	3.1	2.3	3.4
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	37.0	35.4	31.5	22.5	40.2	35.5
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	15.6	12.9	11.5	12.5	14.1	13.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	6.2	8.3	5.6	8.4	9.4	7.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	8.9	4.2	3.3	7.4	5.4	6.0
HEAVY MACHINERY	0.1	0.1	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.3	0.2	0.2	0.3	0.3	0.3
RAIL TRANSP	0.5	1.9	3.4	0.5	0.5	1.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	3.3	5.9	0.7	0.7	2.1
WATER TRANSP	0.3	2.3	4.4	0.3	0.3	1.5
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.1	1.0	0.9	1.3	1.2	1.1
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.4	3.3	4.3	2.9	2.3	2.6
FINANCE	4.0	4.8	4.6	6.0	5.0	4.6
AUTO REPAIR	0.0	0.0	0.1	0.1	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.4	1.2	1.8	0.6	0.6	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	12.1	0.0	12.5	29.5	10.5	13.4
INDIRECTLY	87.9	100.0	87.5	70.5	89.5	86.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	19684	33033	17976	3334	16143	54901

SECTOR 1421: ALCOHOLIC BEV

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	26.8	0.1	0.1	0.3	0.1	10.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	12.3	25.5	0.4	0.8	7.4
ELEC UTILITIES	6.5	2.1	1.0	25.3	3.1	4.5
GAS UTILITIES	0.1	15.2	0.2	0.1	25.1	8.0
AGRIC,FORESTRY	2.5	7.5	11.7	5.4	3.7	5.6
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.5	0.9	0.3	0.2	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	9.0	9.2	9.8	8.8	8.5	9.1
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.0	0.1
LUMBER,WOOD,PAPR	4.9	4.1	4.0	5.3	4.1	4.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.1	1.1	0.7	1.9	1.4	1.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	6.8	17.6	8.2	15.1	26.1	13.5
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	28.9	12.5	11.4	18.3	13.5	18.7
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	2.4	4.6	0.7	0.6	1.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	3.1	5.9	0.7	0.6	2.0
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.8	0.9	0.8	1.2	0.9	0.9
WATER,SANIT SERV	0.2	0.4	0.4	0.4	0.4	0.3
W'SALE, RETAIL	1.0	2.4	3.3	2.4	1.6	1.9
FINANCE	7.3	6.4	6.3	12.0	8.1	8.1
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.1	0.1	0.2	0.2	0.1
MISC	0.4	1.4	2.4	0.7	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	28.5	0.0	24.4	23.1	23.7	26.9
INDIRECTLY	71.5	100.0	75.6	76.9	76.3	73.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	19679	25827	15152	2316	13840	43084

SECTOR 1422: SOFT DRINKS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.0	0.0	0.0	0.0	0.0	0.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.5	12.3	24.2	0.8	1.7	8.6
ELEC UTILITIES	7.9	1.8	0.9	21.6	2.6	4.2
GAS UTILITIES	0.0	4.4	0.1	0.1	8.2	3.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.3	0.5	0.8	0.3	0.2	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	34.4	31.9	30.2	23.4	33.1	32.3
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.0	0.0
LUMBER,WOOD,PAPR	3.1	1.7	1.7	1.9	1.7	2.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.5	3.8	2.4	6.8	4.0	4.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	12.0	20.4	9.7	18.7	30.2	18.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	24.4	7.3	6.6	11.6	7.9	12.2
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.1	0.0	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	1.0	1.9	0.3	0.2	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.6	4.5	8.8	1.1	0.9	3.3
WATER TRANSP	0.1	0.6	1.2	0.1	0.1	0.4
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.4	0.5	0.6	0.7	0.4	0.4
WATER,SANIT SERV	0.1	0.2	0.2	0.2	0.2	0.2
W'SALE, RETAIL	1.0	1.6	2.3	1.8	1.1	1.5
FINANCE	6.6	5.6	5.8	8.6	5.4	6.0
AUTO REPAIR	0.4	0.4	0.5	0.5	0.3	0.4
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.3	0.1	0.1
GOVT	0.1	0.2	0.2	0.2	0.2	0.2
MISC	0.6	0.9	1.5	0.7	0.5	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.0	0.0	21.8	18.7	7.5	11.6
INDIRECTLY	99.0	100.0	78.2	81.3	92.5	88.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	15441	37803	18935	3188	20338	55142

SECTOR 1423: FLAVORINGS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	8.0	16.8	0.7	1.3	6.0
ELEC UTILITIES	3.0	0.6	0.3	9.2	1.0	1.6
GAS UTILITIES	0.0	0.9	0.0	0.0	1.7	0.6
AGRIC,FORESTRY	1.7	2.4	3.5	3.1	1.5	2.2
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	59.9	47.0	43.6	39.8	52.0	50.4
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	5.1	2.9	2.8	4.1	3.0	3.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	18.0	17.6	12.5	24.0	19.2	17.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	5.6	9.5	4.5	9.9	14.6	8.4
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.1	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	1.5	2.9	0.6	0.4	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	2.5	4.8	0.7	0.5	1.8
WATER TRANSP	0.1	0.7	1.4	0.1	0.1	0.5
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.4	0.9	0.6	1.6	1.0	1.1
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.2	2.0	2.7	2.3	1.3	1.8
FINANCE	1.8	1.6	1.7	2.8	1.6	1.7
AUTO REPAIR	0.2	0.2	0.2	0.3	0.2	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.2	0.4	0.6	0.3	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	15.1	8.2	1.6	6.3
INDIRECTLY	100.0	100.0	84.9	91.8	98.4	93.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	1445	36587	13251	2707	14913	52857

SECTOR 1424: COTTONSEED MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.2	2.2	0.0	0.2	0.9
ELEC UTILITIES	37.8	6.8	2.9	50.0	11.1	17.0
GAS UTILITIES	0.1	14.6	0.1	0.1	30.3	10.2
AGRIC,FORESTRY	29.5	36.8	53.2	24.9	22.9	35.7
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	22.1	21.3	22.6	17.7	19.9	21.2
TEXT, APPAREL	0.1	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.3	0.1	0.1	0.1	0.1	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.5	0.4	0.3	0.3	0.5	0.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	4.4	6.5	2.8	3.3	10.4	5.8
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.3	0.1	0.1	0.1	0.1	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.4	0.7	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.9	5.5	9.7	0.8	1.2	4.1
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.0	0.6	0.5	0.5	0.6	0.7
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	1.6	2.2	2.9	1.3	1.6	2.0
FINANCE	0.5	0.4	0.4	0.4	0.4	0.4
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.2	0.3	0.5	0.1	0.2	0.3
TOTALS	99.9	99.9	99.9	99.9	99.9	99.9

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.0	46.5	28.9	15.5
INDIRECTLY	100.0	100.0	98.0	53.5	71.1	84.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	21696	62170	34231	9288	30610	89391

SECTOR 1425: SOYBEAN MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	40.6	0.1	0.1	0.3	0.1	9.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.0	4.3	0.1	0.3	2.2
ELEC UTILITIES	13.7	2.2	0.7	34.2	5.6	5.9
GAS UTILITIES	0.1	11.5	0.1	0.1	36.6	8.5
AGRIC,FORESTRY	33.7	67.8	78.2	51.8	44.2	59.4
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.1	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	6.2	5.0	4.0	7.5	7.1	5.3
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.3	0.1	0.1	0.2	0.2	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.1	0.1	0.0	0.1	0.1	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.1	0.1	0.0
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.0	1.9	2.5	0.7	0.8	1.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	1.0	5.5	7.3	1.6	1.8	4.3
WATER TRANSP	0.2	0.8	1.2	0.1	0.2	0.6
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.1	0.6	0.3	1.0	1.0	0.7
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.2	0.1
W'SALE, RETAIL	0.2	0.3	0.3	0.3	0.3	0.3
FINANCE	1.1	0.7	0.5	1.3	1.2	0.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.1	0.1	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	40.3	0.0	4.1	31.6	34.8	21.4
INDIRECTLY	59.7	100.0	95.9	68.4	65.2	78.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	19239	61240	44685	4362	19551	83074

SECTOR 1426: VEG OIL MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	9.8	0.0	0.0	0.0	0.0	2.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.1	1.5	0.1	0.4	0.9
ELEC UTILITIES	23.1	3.6	1.3	43.2	7.1	9.7
GAS UTILITIES	0.1	15.2	0.1	0.1	37.0	11.2
AGRIC,FORESTRY	18.8	34.9	46.3	21.4	18.1	30.7
OTHER MINING	0.2	0.1	0.1	0.2	0.1	0.1
NEW, MAINT CONST	0.1	0.1	0.2	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	25.8	20.8	19.4	21.9	22.7	22.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.1	0.1	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.2	1.7	1.1	1.7	2.1	1.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.9	1.0	0.5	0.9	1.8	1.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	10.7	2.6	1.9	3.4	3.6	4.5
HEAVY MACHINERY	0.2	0.1	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.4	2.7	4.1	0.8	0.9	2.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	1.0	5.5	8.6	1.2	1.4	4.3
WATER TRANSP	1.4	6.6	10.9	0.8	0.9	5.2
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.5	0.7	0.5	1.0	0.9	0.9
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	1.8	2.2	2.5	2.0	1.6	2.1
FINANCE	0.7	0.5	0.4	0.6	0.7	0.6
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.2	0.2	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	9.7	0.0	1.1	40.8	35.6	16.5
INDIRECTLY	90.3	100.0	98.9	59.2	64.4	83.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 $) 13001 41746 28131 5941 17570 57092

SECTOR 1427: ANIMAL FATS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	38.1	0.1	0.1	0.3	0.1	10.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	14.8	31.5	0.4	0.6	10.3
ELEC UTILITIES	10.1	2.1	1.0	35.5	3.3	5.3
GAS UTILITIES	0.1	23.5	0.1	0.1	45.7	16.2
AGRIC,FORESTRY	0.5	0.7	1.0	0.9	0.5	0.7
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.2	0.1	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	40.2	42.9	48.3	47.7	38.2	42.3
TEXT, APPAREL	0.1	0.1	0.1	0.2	0.1	0.1
LUMBER,WOOD,PAPR	1.3	0.7	0.7	1.4	0.7	0.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	6.1	8.4	5.9	8.3	8.0	7.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.1	0.0	0.0	0.0	0.0	0.1
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.2	0.1	0.1	0.2	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	1.0	1.9	0.4	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.8	1.5	0.2	0.2	0.6
WATER TRANSP	0.4	2.2	4.6	0.4	0.3	1.7
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.7	0.5	0.4	0.9	0.5	0.5
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.6	0.9	1.2	1.2	0.6	0.8
FINANCE	0.6	0.6	0.6	1.2	0.6	0.6
AUTO REPAIR	0.0	0.0	0.0	0.1	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.1	0.0	0.0
MISC	0.2	0.4	0.6	0.3	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	37.8	0.0	30.7	32.7	44.3	38.9
INDIRECTLY	62.2	100.0	69.3	67.3	55.7	61.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 $) 28762 70697 35617 4629 37157 102214

SECTOR 1428: COFFEE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	4.3	6.7	0.5	1.3	2.8
ELEC UTILITIES	7.9	2.2	1.0	24.5	3.5	4.9
GAS UTILITIES	0.1	12.3	0.1	0.1	24.7	7.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.3	0.5	0.2	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	2.1	2.6	2.5	2.3	2.7	2.4
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	9.0	6.7	6.0	8.4	7.1	7.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.2	3.7	3.2	5.8	4.1	3.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	3.9	8.7	3.8	8.9	13.7	7.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	52.4	19.0	16.5	25.2	21.6	30.5
HEAVY MACHINERY	0.1	0.1	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.5	1.8	3.2	0.5	0.5	1.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.3	0.3	0.3	0.9
WATER TRANSP	2.1	17.0	33.0	2.0	2.0	11.5
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	3.8	3.2	2.7	4.2	3.5	3.5
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	2.6	5.4	7.0	4.8	3.6	4.4
FINANCE	10.0	10.1	9.6	13.3	10.3	10.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.3	0.7	1.0	0.4	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	5.1	22.2	23.5	10.7
INDIRECTLY	100.0	100.0	94.9	77.8	76.5	89.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	8109	15343	8236	1485	7769	24336

SECTOR 1429: COOKING OILS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	21.4	0.0	0.0	0.1	0.0	6.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	9.4	17.9	0.1	0.4	6.3
ELEC UTILITIES	6.8	1.6	0.6	19.6	2.7	3.8
GAS UTILITIES	0.1	14.1	0.1	0.1	30.3	9.4
AGRIC,FORESTRY	0.6	1.8	2.6	1.1	0.8	1.4
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.1	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	45.2	52.8	59.7	55.7	44.4	50.6
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	6.2	3.9	3.3	4.3	4.3	4.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.5	2.6	1.5	4.6	3.8	3.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.2	2.3	1.0	2.0	3.9	2.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	9.5	3.2	2.5	5.5	4.1	5.2
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.8	2.2	3.7	0.7	0.6	1.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	1.9	0.3	0.2	0.8
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.8	0.6	0.4	0.8	0.6	0.6
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.0	1.8	2.2	1.7	1.3	1.5
FINANCE	2.4	2.0	1.8	2.9	2.2	2.2
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.0	0.1	0.1	0.0
MISC	0.1	0.2	0.3	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	21.2	0.0	17.5	16.3	29.1	23.3
INDIRECTLY	78.8	100.0	82.5	81.7	70.9	76.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	28309	62569	35606	5542	29693	94195

SECTOR 1430: MANUFACTURED ICE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.3	0.2	0.2	0.1	0.1	0.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	9.2	20.9	0.1	1.3	3.8
ELEC UTILITIES	84.7	50.9	29.7	93.8	66.6	72.3
GAS UTILITIES	0.0	1.4	0.3	0.0	1.9	0.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.5	2.5	4.8	0.2	1.0	1.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.3	0.5	0.7	0.2	0.4	0.4
TEXT, APPAREL	0.1	0.1	0.2	0.0	0.1	0.1
LUMBER,WOOD,PAPR	2.7	4.2	4.7	0.9	3.7	3.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.8	3.8	2.5	0.3	3.2	2.0
LEATHER,FOOTWEAR	0.0	0.1	0.1	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	4.6	3.5	3.9	0.8	3.3	3.6
HEAVY MACHINERY	0.7	0.8	0.9	0.2	0.8	0.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.4	0.9	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.4	0.9	0.0	0.1	0.2
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.5	0.7	0.1	0.3	0.3
WATER,SANIT SERV	2.8	13.0	15.5	1.7	11.0	6.6
W'SALE, RETAIL	0.3	1.4	2.3	0.3	0.9	0.6
FINANCE	1.0	3.0	3.7	0.7	2.5	1.8
AUTO REPAIR	0.1	0.2	0.3	0.0	0.2	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.2	0.1	0.1	0.1
GOVT	0.1	0.4	0.4	0.1	0.3	0.2
MISC	0.5	3.0	5.7	0.3	1.2	1.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	18.6	83.8	0.0	22.7
INDIRECTLY	100.0	100.0	81.4	16.2	100.0	77.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	43210	38162	16275	21991	23104	94454

SECTOR 1431: MACARONI

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	11.5	0.0	0.0	0.1	0.0	3.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.2	3.3	0.2	0.7	1.4
ELEC UTILITIES	12.5	3.4	1.5	31.2	5.9	7.6
GAS UTILITIES	0.0	7.7	0.1	0.0	17.0	4.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.4	0.5	0.2	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	33.6	45.6	54.6	54.5	35.3	41.2
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.0	0.1
LUMBER,WOOD,PAPR	23.6	16.6	14.0	13.3	19.2	18.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	9.6	8.6	6.2	10.7	11.3	9.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHILLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.5	4.1	0.6	0.9	1.2	3.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.2	0.2	0.3	0.9
WATER TRANSP	0.1	0.4	0.7	0.0	0.1	0.3
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.6	1.4	1.1	1.5	1.6	1.5
WATER,SANIT SERV	0.0	0.1	0.0	0.0	0.1	0.0
W'SALE, RETAIL	1.5	3.1	3.7	2.3	2.3	2.5
FINANCE	3.3	3.5	3.1	3.8	3.8	3.4
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.0
MISC	0.4	1.1	1.6	0.5	0.6	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	11.3	0.0	2.6	28.1	16.1	11.4
INDIRECTLY	88.7	100.0	97.4	71.9	83.9	88.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	19579	37942	21557	4436	17525	60160

SECTOR 1432: FOOD PREPARATION

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	16.3	0.0	0.0	0.1	0.0	4.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	5.2	10.6	0.3	0.6	3.6
ELEC UTILITIES	7.2	1.6	0.8	20.5	2.4	3.9
GAS UTILITIES	0.1	12.9	0.1	0.1	24.6	8.7
AGRIC,FORESTRY	5.0	10.2	15.1	8.6	4.9	8.6
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.4	0.7	0.2	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	38.3	31.6	34.1	29.1	29.7	33.5
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.0	0.0
LUMBER,WOOD,PAPR	2.6	1.6	1.5	2.2	1.6	1.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	10.3	9.8	7.5	12.2	10.3	10.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	5.4	9.8	4.7	8.8	14.6	8.5
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	4.6	2.0	1.5	5.1	2.5	2.9
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.7	2.0	3.8	0.6	0.5	1.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	3.1	0.0	0.6	0.6	2.2
WATER TRANSP	0.2	1.0	2.1	0.1	0.1	0.7
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.7	1.2	1.1	1.8	1.2	1.3
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.4	2.4	3.3	2.4	1.5	2.1
FINANCE	4.7	3.9	4.0	5.9	3.8	4.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.4	0.8	1.4	0.5	0.4	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	16.2	0.0	9.9	18.6	23.3	17.5
INDIRECTLY	83.8	100.0	90.1	81.4	76.7	82.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	17121	39565	19731	3366	21102	58650

SECTOR 1501: CIGARETTES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	15.6	0.0	0.0	0.1	0.1	5.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.5	2.4	0.1	0.3	1.0
ELEC UTILITIES	5.3	1.3	0.5	13.5	2.8	3.1
GAS UTILITIES	0.0	1.7	0.0	0.0	4.4	1.1
AGRIC,FORESTRY	0.2	0.6	0.8	0.4	0.4	0.5
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	21.9	46.1	60.1	29.9	29.1	39.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	16.9	10.3	7.5	9.9	14.6	12.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	15.6	12.7	8.9	15.9	18.7	13.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	7.0	4.4	2.0	11.4	8.2	5.5
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.5	0.8	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.8	1.2	0.1	0.2	0.5
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	3.9	3.0	2.0	3.5	4.3	3.3
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.6	1.1	1.1	1.1	1.1	1.0
FINANCE	11.5	10.4	8.1	12.2	13.8	10.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.1	0.2	0.3	0.1	0.1	0.2
MISC	0.9	2.8	3.7	1.2	1.5	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	15.4	0.0	2.2	12.5	4.1	7.7
INDIRECTLY	84.6	100.0	97.8	87.5	95.9	92.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	7460	15947	10381	1725	6235	24834

SECTOR 1502: TABACCO STEMMING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	12.6	0.0	0.0	0.1	0.0	2.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.5	3.2	0.1	0.3	2.0
ELEC UTILITIES	4.4	0.5	0.2	8.2	1.7	1.4
GAS UTILITIES	0.0	0.6	0.0	0.0	2.8	0.5
AGRIC,FORESTRY	52.2	66.0	66.5	61.5	64.1	63.5
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.2	0.2	0.1	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	26.3	26.2	26.1	26.2	26.2	26.2
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.3	0.1	0.1	0.2	0.2	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.7	0.4	0.2	0.5	0.8	0.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.1	0.1	0.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	0.5	0.6	0.2	0.3	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	0.9	1.1	0.3	0.4	0.7
WATER TRANSP	0.1	0.3	0.3	0.0	0.1	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	1.1	1.0	0.8	1.2	1.4	1.0
FINANCE	0.7	0.4	0.3	0.8	0.9	0.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.1	0.1	0.1	0.1	0.1	0.1
MISC	0.2	0.2	0.2	0.2	0.2	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	12.5	0.0	3.1	7.3	2.6	5.1
INDIRECTLY	87.5	100.0	96.9	92.7	97.4	94.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	7432	33376	27170	2246	7894	42145

SECTOR 1601: ROAD FAB MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	15.9	0.1	0.1	0.1	0.1	6.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	9.1	18.5	0.1	0.4	5.0
ELEC UTILITIES	13.8	5.1	2.2	23.2	8.1	10.1
GAS UTILITIES	0.0	6.8	0.1	0.0	13.4	3.7
AGRIC,FORESTRY	3.4	8.9	12.6	5.2	5.2	6.5
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.5	0.2	0.2	0.1	0.2	0.3
TEXT, APPAREL	39.7	40.6	40.8	40.9	40.3	40.2
LUMBER,WOOD,PAPR	1.0	1.0	0.9	0.6	1.0	1.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	23.4	21.5	15.4	17.1	26.9	22.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.6	0.2	0.3	1.0	0.4
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.4	0.3	0.3	0.3	0.3	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.2	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	2.8	0.2	0.3	0.9
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.2	0.1
W'SALE, RETAIL	0.6	1.7	2.2	0.9	1.1	1.2
FINANCE	0.4	0.7	0.7	0.5	0.7	0.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.1	0.4	0.7	0.1	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	15.7	0.0	18.0	31.3	12.8	18.0
INDIRECTLY	84.3	100.0	82.0	68.7	87.2	82.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	36304	49757	26344	8531	25576	91135

SECTOR 1602: NAR FABRIC MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.8	0.0	0.0	0.0	0.0	1.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.1	3.4	0.2	0.8	1.2
ELEC UTILITIES	9.4	3.8	2.0	23.0	5.3	7.1
GAS UTILITIES	0.0	3.8	0.1	0.0	6.8	2.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.6	1.1	0.2	0.3	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	31.5	34.3	37.8	38.0	31.5	33.3
LUMBER,WOOD,PAPR	1.4	1.4	1.5	0.8	1.3	1.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	51.5	45.3	41.5	33.9	48.4	47.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.8	0.3	0.4	1.2	0.6
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.4	0.3	0.3	0.2	0.3	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	0.2	0.4	0.0	0.1	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.7	0.2	0.2	0.7
WATER TRANSP	0.0	0.5	1.1	0.0	0.1	0.3
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.9	2.5	3.7	1.3	1.5	1.8
FINANCE	0.8	1.4	1.5	1.1	1.3	1.1
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.3	1.0	1.7	0.3	0.5	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.8	0.0	2.1	20.6	6.4	5.6
INDIRECTLY	97.2	100.0	97.9	79.4	93.6	94.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	27453	36357	17189	6349	20571	67587

SECTOR 1603: ARN MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.9	0.0	0.0	0.0	0.0	2.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.1	8.1	0.1	0.4	2.3
ELEC UTILITIES	21.9	7.6	5.3	43.2	12.0	15.4
GAS UTILITIES	0.0	2.6	0.0	0.0	5.1	1.4
AGRIC,FORESTRY	5.5	13.8	19.7	6.9	7.9	10.2
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.7	0.3	0.3	0.1	0.3	0.5
TEXT, APPAREL	24.6	26.2	27.4	22.3	24.9	25.3
LUMBER,WOOD,PAPR	1.7	1.6	1.5	0.8	1.7	1.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	36.5	35.9	28.0	24.0	43.5	35.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.4	0.2	0.2	0.1	0.2	0.2
HEAVY MACHINERY	0.6	0.4	0.4	0.3	0.4	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.0	1.8	0.1	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.8	3.4	0.2	0.4	1.1
WATER TRANSP	0.0	0.3	0.6	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.7	2.0	2.7	0.9	1.3	1.5
FINANCE	0.5	0.9	0.9	0.6	0.9	0.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.2	0.5	0.8	0.1	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.8	0.0	7.6	40.7	4.8	10.3
INDIRECTLY	94.2	100.0	92.4	59.3	95.2	89.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	31570	45955	24084	9089	23862	82932

SECTOR 1604: THREAD MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	25.5	0.1	0.1	0.1	0.1	11.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.0	3.4	0.1	0.6	1.1
ELEC UTILITIES	16.0	7.1	3.3	36.0	10.5	12.8
GAS UTILITIES	0.0	3.4	0.0	0.0	6.4	1.7
AGRIC,FORESTRY	2.6	8.3	12.5	3.8	4.5	5.5
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.3	1.0	1.6	0.2	0.4	0.6
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.3	0.2	0.2	0.0	0.1	0.2
TEXT, APPAREL	36.0	45.5	48.5	40.6	43.1	41.1
LUMBER,WOOD,PAPR	1.9	2.3	2.2	1.0	2.2	2.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	14.9	22.4	16.3	15.5	27.5	18.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.7	0.6	0.6	0.4	0.6	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.0	1.9	0.1	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.9	3.7	0.2	0.4	1.0
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.5	0.5	0.2	0.5	0.3
W'SALE, RETAIL	0.4	1.3	1.9	0.5	0.9	0.9
FINANCE	0.6	1.1	1.1	0.7	1.0	0.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.2	0.7	1.2	0.2	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	25.2	0.0	2.5	33.8	6.1	16.9
INDIRECTLY	74.8	100.0	97.5	66.2	93.9	83.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	37353	42987	21270	9371	23433	85914

SECTOR 1701: FLOOR COVERINGS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	11.5	0.0	0.0	0.1	0.0	4.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.2	1.8	0.1	0.5	0.7
ELEC UTILITIES	5.4	1.8	0.9	12.6	2.5	3.7
GAS UTILITIES	0.0	7.1	0.1	0.0	12.8	4.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.6	0.1	0.1	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	45.1	41.4	45.3	50.4	38.2	43.2
LUMBER,WOOD,PAPR	7.5	6.5	6.6	4.7	6.3	6.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	27.2	33.8	32.3	28.1	35.3	31.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.2	0.1	0.1	0.1	0.1	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.4	0.7	0.1	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.7	0.2	0.2	0.8
WATER TRANSP	0.0	0.5	1.0	0.0	0.0	0.3
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.4	3.4	5.0	1.9	2.1	2.6
FINANCE	0.7	1.1	1.2	0.9	1.0	0.9
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.2	0.5	0.9	0.2	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	11.3	0.0	1.2	11.6	11.9	9.4
INDIRECTLY	88.7	100.0	98.8	88.4	88.1	90.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	26968	46156	22028	7058	25841	79323

SECTOR 1702: FELT GOODS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	13.8	0.0	0.0	0.1	0.0	4.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	3.8	4.4	0.5	2.2	2.5
ELEC UTILITIES	18.3	5.1	2.2	38.0	8.5	11.2
GAS UTILITIES	0.1	11.5	0.1	0.1	24.5	7.1
AGRIC,FORESTRY	3.5	6.3	11.7	4.5	4.7	6.5
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	22.4	21.6	24.1	24.1	19.5	22.0
LUMBER,WOOD,PAPR	1.1	0.8	0.7	0.5	0.9	0.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.0	4.6	4.3	4.3	5.0	4.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.8	0.5	0.4	0.5	0.5	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	29.7	31.6	34.8	22.0	27.0	30.5
RAIL TRANSP	0.5	1.7	2.9	0.3	0.5	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	2.7	4.8	0.4	0.6	1.8
WATER TRANSP	0.1	0.4	0.8	0.0	0.1	0.3
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.3	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.9	4.1	5.1	2.4	2.9	3.3
FINANCE	1.4	1.6	1.5	1.5	1.8	1.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.2	0.6	0.9	0.2	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	13.6	0.0	2.0	34.7	23.0	15.1
INDIRECTLY	86.4	100.0	98.0	65.3	77.0	84.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	17976	33762	18633	4883	16105	54643

SECTOR 1703: ACE GOODS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.1	0.0	0.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	3.9	5.5	0.4	1.7	2.1
ELEC UTILITIES	9.5	4.3	2.1	27.1	6.4	7.7
GAS UTILITIES	0.0	0.6	0.1	0.0	1.0	0.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.7	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	25.9	31.0	31.1	34.9	31.0	29.0
LUMBER,WOOD,PAPR	2.4	2.7	2.6	1.5	2.7	2.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	58.0	42.7	36.8	29.7	48.8	48.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.0	0.3	0.5	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.2	0.1	0.2	0.6
WATER TRANSP	0.2	2.2	4.6	0.2	0.3	1.2
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.1	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.5	5.0	6.9	2.6	3.3	3.4
FINANCE	1.1	2.6	2.8	1.9	2.4	1.9
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.4	1.8	2.9	0.5	0.8	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	3.2	24.3	0.0	2.9
INDIRECTLY	100.0	100.0	96.8	75.7	100.0	97.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	23917	28130	14336	4751	14914	54861

SECTOR 1704: UPHOLSTERY FILL

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	32.7	0.1	0.1	0.2	0.1	12.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	2.9	4.2	0.2	1.1	1.7
ELEC UTILITIES	16.4	5.8	2.6	38.3	9.5	11.5
GAS UTILITIES	0.0	9.4	0.1	0.1	19.8	5.3
AGRIC,FORESTRY	0.9	2.4	3.2	1.4	1.4	1.8
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.4	1.2	1.8	0.4	0.6	0.9
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	26.1	33.2	38.0	35.9	28.2	30.7
LUMBER,WOOD,PAPR	1.4	1.3	1.1	0.7	1.4	1.3
FURNITURE	2.9	2.2	2.0	1.9	2.4	2.4
CHEMICALS,PAINTS	3.7	4.3	4.0	3.6	4.7	4.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	4.1	9.2	3.7	5.3	14.6	7.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.2	0.2	0.1	0.2	0.2	0.2
HEAVY MACHINERY	0.8	0.6	0.5	0.6	0.7	0.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	3.6	4.7	5.2	3.0	4.0	4.2
RAIL TRANSP	0.7	2.9	5.0	0.5	0.8	1.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	3.4	5.0	0.4	0.7	2.1
WATER TRANSP	0.5	5.1	9.4	0.4	0.6	3.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	2.7	7.0	8.7	3.8	4.9	5.2
FINANCE	1.8	2.8	2.7	2.2	2.9	2.4
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.3	1.2	1.7	0.4	0.6	0.8
TOTALS	100.1	100.6	101.0	100.0	100.1	100.4

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	32.4	0.0	2.9	34.4	18.4	21.4
INDIRECTLY	67.6	100.0	97.1	65.6	81.6	78.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	16174	24297	13545	3893	11680	42788

SECTOR 1705: WOOD TEX WASTE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.2	0.0	0.0	0.1	0.1	0.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	3.5	3.7	0.3	2.2	2.4
ELEC UTILITIES	42.5	10.0	5.4	59.3	23.3	22.8
GAS UTILITIES	0.1	0.7	0.1	0.0	1.7	0.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.6	1.0	1.2	0.3	0.7	0.8
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	31.9	23.6	18.7	23.0	33.1	25.9
LUMBER,WOOD,PAPR	2.0	1.2	0.8	0.6	1.9	1.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.9	0.9	0.7	0.5	1.4	0.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.4	0.3	0.1	0.3	0.6	0.3
FABRIC METAL PRD	0.1	0.1	0.0	0.0	0.1	0.1
HEAVY MACHINERY	0.4	0.1	0.1	0.1	0.3	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.0	0.0	0.1	0.0
MISC MANUF	0.2	0.2	0.1	0.1	0.3	0.2
RAIL TRANSP	2.8	8.1	10.8	1.2	3.1	6.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	1.4	11.1	15.2	1.3	3.4	7.6
WATER TRANSP	2.3	15.8	23.0	1.0	2.7	10.9
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.3	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.3	0.2
WATER,SANIT SERV	0.3	0.5	0.4	0.2	0.9	0.5
W'SALE, RETAIL	9.8	17.4	17.1	8.2	17.3	14.6
FINANCE	3.0	3.6	2.6	2.7	5.3	3.4
AUTO REPAIR	0.1	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.1	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.5	1.1	1.3	0.3	0.8	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.3	53.9	0.0	7.4
INDIRECTLY	100.0	100.0	97.7	46.1	100.0	92.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	9625	21455	15315	3894	7324	33398

SECTOR 1706: COATED FABRICS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	7.7	0.0	0.0	0.0	0.0	2.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	13.8	26.7	0.2	0.8	8.4
ELEC UTILITIES	7.3	2.2	1.0	17.0	3.6	4.7
GAS UTILITIES	0.0	5.8	0.1	0.0	12.0	3.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.2	0.5	0.5	0.3	0.4	0.4
TEXT, APPAREL	46.0	36.0	36.7	45.3	39.1	41.1
LUMBER,WOOD,PAPR	0.7	0.5	0.5	0.4	0.6	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	35.1	33.3	26.9	33.5	39.6	34.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.1	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.1	0.0	0.1	0.1	0.1
HEAVY MACHINERY	0.4	0.2	0.2	0.3	0.3	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.4	0.6	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	1.6	0.1	0.2	0.6
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.1	0.1	0.2	0.1
W'SALE, RETAIL	1.0	2.2	2.7	1.4	1.6	1.7
FINANCE	0.4	0.6	0.6	0.5	0.6	0.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.1	0.3	0.5	0.1	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	7.6	0.0	25.8	15.5	11.2	15.9
INDIRECTLY	92.4	100.0	74.2	84.5	88.8	84.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	31926	55297	36079	7743	27181	91331

SECTOR 1707: TIRE CORD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.0	0.0	0.0	0.0	0.0	0.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	0.6	1.4	0.0	0.1	0.3
ELEC UTILITIES	10.3	4.5	2.5	30.8	6.1	8.3
GAS UTILITIES	0.0	2.2	0.0	0.0	3.7	1.1
AGRIC,FORESTRY	0.9	2.8	4.7	1.7	1.4	1.9
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	2.5	2.9	3.4	3.0	2.5	2.7
LUMBER,WOOD,PAPR	0.5	0.6	0.7	0.4	0.6	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	83.4	82.2	80.4	62.2	83.6	81.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.3	0.3	0.3	0.2	0.2	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	0.2	0.5	0.0	0.1	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.5	1.2	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	0.7	2.2	3.5	1.2	1.2	1.5
FINANCE	0.1	0.3	0.3	0.2	0.2	0.2
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.3	0.5	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.0	0.0	1.3	29.1	3.5	4.2
INDIRECTLY	99.0	100.0	98.7	70.9	96.5	95.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	55799	64931	28603	10593	39127	127032

SECTOR 1708: SCOURING PLANTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	1.6	1.8	0.2	1.0	1.2
ELEC UTILITIES	14.2	2.6	0.9	25.5	5.6	6.6
GAS UTILITIES	0.0	5.7	0.0	0.0	15.3	4.0
AGRIC,FORESTRY	31.5	50.1	58.5	34.5	35.3	44.6
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.1	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	31.2	18.9	16.4	25.5	23.2	22.3
LUMBER,WOOD,PAPR	0.6	0.3	0.2	0.2	0.4	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	16.6	7.7	4.7	9.1	12.9	10.0
LEATHER,FOOTWEAR	0.1	0.0	0.0	0.0	0.1	0.1
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.5	0.2	0.1	0.2	0.2	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.8	1.1	0.2	0.3	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.2	1.8	0.2	0.3	0.9
WATER TRANSP	1.1	6.1	9.5	0.6	0.9	4.6
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.1	0.0
W'SALE, RETAIL	2.4	3.4	3.6	2.6	3.1	3.1
FINANCE	0.7	0.7	0.5	0.8	0.9	0.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.1	0.2	0.3	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	1.1	23.8	14.9	6.4
INDIRECTLY	100.0	100.0	98.9	76.2	85.1	93.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	11256	31120	20665	3556	11882	44492

SECTOR 1709: CORDAGE, TWINE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	19.8	0.0	0.0	0.1	0.0	6.9
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.6	10.9	15.7	0.7	3.7	6.7
ELEC UTILITIES	22.5	6.7	2.6	46.0	12.1	14.5
GAS UTILITIES	0.0	4.9	0.0	0.0	11.1	2.9
AGRIC,FORESTRY	3.1	6.6	8.3	4.1	4.4	5.2
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.5	0.6	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	21.0	18.2	16.1	20.0	20.7	19.3
LUMBER,WOOD,PAPR	4.0	2.8	2.2	1.9	3.5	3.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	22.6	26.2	18.8	21.3	35.6	24.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.1	0.1	0.0	0.2	0.2	0.1
FABRIC METAL PRD	0.1	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.6	0.4	0.3	0.4	0.5	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	0.8	1.2	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.0	0.2	0.3	0.8
WATER TRANSP	1.6	14.1	24.6	1.0	1.9	9.0
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.0	0.0	0.1	0.0
W'SALE, RETAIL	1.5	3.4	4.0	1.8	2.6	2.7
FINANCE	1.3	1.7	1.5	1.4	1.9	1.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.3	0.9	1.2	0.3	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	19.7	0.0	12.2	43.2	10.7	18.2
INDIRECTLY	80.3	100.0	87.8	56.8	89.3	81.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	17410	29717	17672	4624	13362	49997

SECTOR 1710: TEXTILE GOODS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.1	1.9	0.1	0.3	0.7
ELEC UTILITIES	23.4	7.1	3.0	55.0	12.0	15.4
GAS UTILITIES	0.0	9.6	0.0	0.0	20.1	5.6
AGRIC,FORESTRY	0.2	0.5	0.7	0.3	0.3	0.4
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	11.1	10.7	11.0	12.1	10.8	10.9
LUMBER,WOOD,PAPR	3.7	3.1	2.7	2.3	3.6	3.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	52.9	36.9	27.2	21.3	41.8	41.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.1	0.1	0.0	0.1	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.3	0.2	0.2	0.2	0.2	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	1.6	1.4	1.3	1.5	1.5	1.5
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.3	0.5	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.5	1.0	0.1	0.1	0.3
WATER TRANSP	2.2	20.3	40.4	1.6	2.5	12.8
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.7	0.8	0.7	0.7	0.8	0.7
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	1.9	4.5	6.0	2.6	3.1	3.4
FINANCE	1.4	1.9	1.9	1.8	2.1	1.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.1	0.4	0.6	0.2	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	1.5	53.0	19.7	10.7
INDIRECTLY	100.0	100.0	98.5	47.0	80.3	89.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	14614	23924	12511	3525	11695	40636

SECTOR 1801: HOSIERY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	13.7	0.0	0.0	0.1	0.0	4.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	12.2	24.5	0.2	0.8	7.4
ELEC UTILITIES	12.3	3.6	1.7	26.1	5.6	7.8
GAS UTILITIES	0.0	6.6	0.1	0.0	15.0	4.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.4	0.6	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	39.1	35.6	35.4	40.6	35.6	37.1
LUMBER,WOOD,PAPR	4.9	3.8	3.5	2.3	3.9	4.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	25.2	29.5	23.6	25.7	35.2	27.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.4	0.2	0.2	0.2	0.2	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.2	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.2	0.4	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	1.6	0.1	0.2	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	1.3	3.0	3.9	1.7	2.0	2.3
FINANCE	1.5	2.0	2.0	1.7	2.0	1.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.1	0.2	0.2	0.1	0.1	0.1
MISC	0.3	0.9	1.3	0.3	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	15.6	0.0	23.5	23.9	12.2	18.2
INDIRECTLY	85.4	100.0	76.5	76.1	87.8	81.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	21131	37307	19742	5638	19338	61792

SECTOR 1802: KNIT APPRL MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.7	0.0	0.0	0.0	0.0	1.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	5.4	11.0	0.1	0.5	3.2
ELEC UTILITIES	6.1	2.0	1.0	12.8	3.0	4.1
GAS UTILITIES	0.0	7.2	0.1	0.0	13.9	4.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.4	0.7	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	70.9	64.3	65.5	73.6	63.0	67.2
LUMBER,WOOD,PAPR	2.5	2.1	2.0	1.2	2.1	2.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	10.8	10.2	8.6	7.6	11.7	10.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.4	0.2	0.2	0.2	0.2	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	1.5	1.2	1.0	1.3	1.3	1.3
RAIL TRANSP	0.1	0.2	0.4	0.0	0.1	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.8	3.4	0.2	0.3	1.1
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W*SALE, RETAIL	0.6	1.4	1.9	0.7	0.9	1.0
FINANCE	1.2	1.9	1.9	1.4	1.6	1.6
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.3	0.6	1.3	0.3	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.7	0.0	10.5	11.5	13.3	10.0
INDIRECTLY	95.3	100.0	89.7	88.7	86.7	90.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	19220	30675	15791	5205	16442	[illegible]

SECTOR 1803: KNIT FAB MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.8	0.0	0.0	0.0	0.0	1.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	15.9	29.9	0.2	0.7	9.2
ELEC UTILITIES	6.6	2.2	0.9	16.5	3.7	4.6
GAS UTILITIES	0.0	2.2	0.0	0.0	4.7	1.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.2	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	41.7	39.7	37.1	50.0	42.3	41.0
LUMBER,WOOD,PAPR	0.7	0.6	0.5	0.4	0.7	0.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	44.1	34.4	25.1	30.4	44.7	37.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.2	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	1.8	0.2	0.2	0.7
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.6	1.6	2.0	1.0	1.2	1.2
FINANCE	0.5	0.5	0.7	0.7	0.8	0.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.1	0.2	0.3	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.8	0.0	29.2	15.1	4.3	13.9
INDIRECTLY	95.2	100.0	70.8	84.9	95.7	86.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	3[illegible]21	51406	29457	7484	24052	88931

SECTOR 1804: APPARL,PURCH MAT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.1	0.0	0.0	0.0	0.0	0.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.8	5.2	0.1	0.3	1.6
ELEC UTILITIES	4.6	1.6	0.7	10.2	2.6	3.2
GAS UTILITIES	0.0	1.3	0.0	0.0	2.6	0.7
AGRIC,FORESTRY	0.3	0.6	0.7	0.3	0.4	0.5
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	85.0	79.7	77.1	60.8	82.5	61.7
LUMBER,WOOD,PAPR	1.5	1.3	1.2	0.8	1.4	1.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.4	0.5	0.4	0.4	0.6	0.5
LEATHER,FOOTWEAR	0.4	0.4	0.4	0.3	0.4	0.4
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.2	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	2.9	2.5	2.1	2.6	2.9	2.6
RAIL TRANSP	0.0	0.2	0.4	0.0	0.1	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.1	0.2	0.3	0.7
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	1.3	3.3	4.2	1.8	2.3	2.5
FINANCE	1.3	2.1	1.9	1.6	2.1	1.7
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.2	0.3	0.1	0.1	0.1
MISC	0.5	1.4	2.1	0.5	0.7	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.1	0.0	4.8	9.0	2.4	3.5
INDIRECTLY	98.9	100.0	95.2	91.0	97.6	96.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY						
(BTU/1963 $)	17111	26209	14472	4344	12903	45905

SECTOR 1901: CURTAINS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.4	2.4	0.1	0.3	0.8
ELEC UTILITIES	4.4	1.6	0.6	10.1	2.6	3.2
GAS UTILITIES	0.0	0.1	0.0	0.0	0.1	0.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.2	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	82.3	80.1	78.0	80.0	82.5	81.0
LUMBER,WOOD,PAPR	1.2	1.2	1.0	0.6	1.3	1.2
FURNITURE	0.2	0.2	0.2	0.2	0.2	0.2
CHEMICALS,PAINTS	8.2	5.7	4.8	4.5	6.7	6.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.3	0.5	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	2.7	0.2	0.3	0.9
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	1.1	3.2	4.0	1.6	2.2	2.3
FINANCE	1.3	2.2	2.1	1.6	2.2	1.8
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.4	1.5	2.3	0.4	0.7	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.0	8.9	0.0	1.5
INDIRECTLY	100.0	100.0	98.0	91.1	100.0	98.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY						
(BTU/1963 $)	25361	33005	13027	5596	16407	59753

SECTOR 1902: HOUSEFURNISHINGS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.8	0.0	0.0	0.0	0.0	1.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.5	3.0	0.0	0.2	0.9
ELEC UTILITIES	3.4	1.2	0.5	8.2	2.0	2.5
GAS UTILITIES	0.0	1.8	0.0	0.0	3.6	1.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	80.4	79.7	79.8	81.1	79.7	80.1
LUMBER,WOOD,PAPR	2.0	2.1	2.0	1.3	2.1	2.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	8.8	7.5	6.7	6.3	8.3	7.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.5	0.7	0.7	0.5	0.6	0.6
RAIL TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.8	1.4	0.1	0.2	0.5
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.3	0.2
W'SALE, RETAIL	0.8	2.2	3.0	1.2	1.5	1.6
FINANCE	0.6	0.9	0.9	0.7	0.9	0.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.1	0.5	0.8	0.2	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.8	0.0	2.8	7.6	3.5	3.6
INDIRECTLY	97.2	100.0	97.2	92.4	96.5	96.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	29799	41671	22160	7032	21474	75853

SECTOR 1903: FAB TEXTILE PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.8	0.0	0.0	0.0	0.0	0.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.5	2.6	0.1	0.3	0.9
ELEC UTILITIES	6.6	2.3	1.1	14.4	3.6	4.6
GAS UTILITIES	0.0	0.9	0.0	0.0	1.7	0.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	71.1	69.2	68.9	67.3	69.5	69.8
LUMBER,WOOD,PAPR	4.7	4.4	3.9	2.8	4.6	4.4
FURNITURE	0.2	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	7.7	8.6	7.3	7.4	9.9	8.2
LEATHER,FOOTWEAR	0.3	0.3	0.3	0.2	0.3	0.3
STONE,CLAY,GLASS	0.2	0.3	0.2	0.2	0.5	0.3
PRIMARY METALS	2.2	1.2	0.7	1.8	1.8	1.6
FABRIC METAL PRD	0.5	0.3	0.3	0.3	0.4	0.4
HEAVY MACHINERY	0.2	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.1	0.1	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.2	0.2	0.2	0.2	0.2	0.2
MISC MANUF	0.5	0.5	0.5	0.4	0.5	0.5
RAIL TRANSP	0.1	0.4	0.8	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.5	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	1.7	4.3	5.6	2.3	3.0	3.2
FINANCE	0.8	1.5	1.5	1.1	1.5	1.2
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.4	1.3	2.1	0.4	0.6	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.8	0.0	2.2	12.8	1.3	3.0
INDIRECTLY	98.2	100.0	97.8	87.2	98.7	97.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	19505	29509	15774	5056	14897	52022

SECTOR 2001: LOGGING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.3	23.2	32.9	2.1	5.1	18.0
ELEC UTILITIES	0.4	0.1	0.1	0.9	0.2	0.2
GAS UTILITIES	0.1	6.0	0.1	0.1	17.6	4.6
AGRIC,FORESTRY	43.2	44.4	43.0	52.5	45.6	44.4
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.5	0.6	0.7	0.5	0.4	0.5
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.1	0.1	0.2	0.1	0.1
LUMBER,WOOD,PAPR	14.5	12.8	12.2	18.8	13.8	13.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.8	0.5	0.3	0.8	0.8	0.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	25.9	3.8	2.3	6.9	6.8	8.5
FABRIC METAL PRD	3.9	0.7	0.5	1.5	1.3	1.4
HEAVY MACHINERY	0.9	0.3	0.2	0.7	0.5	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.1	0.1	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.1	0.0	0.2	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.0	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	0.2	0.1	0.1	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	0.8	1.2	0.3	0.2	0.7
WATER TRANSP	0.4	1.7	2.5	0.3	0.3	1.4
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.5	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.2	0.1	0.1
WATER,SANIT SERV	0.1	0.1	0.0	0.1	0.1	0.1
W'SALE, RETAIL	0.9	1.0	0.9	1.5	1.0	1.0
FINANCE	3.0	2.2	1.6	5.3	3.4	2.4
AUTO REPAIR	0.7	0.5	0.4	0.8	0.6	0.5
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.1	0.1	0.2	0.2	0.1
MISC	0.3	0.5	0.6	0.4	0.3	0.4
TOTALS	97.9	99.7	99.9	94.6	99.3	99.2

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	29.7	0.0	16.6	20.0
INDIRECTLY	100.0	100.0	70.3	100.0	83.4	80.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	6716	24206	16832	1481	8317	31804

SECTOR 2002: SAWMILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.3	0.0	0.0	0.0	0.0	1.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.9	16.7	28.5	0.8	3.8	13.2
ELEC UTILITIES	43.9	8.3	3.1	64.9	16.3	20.4
GAS UTILITIES	0.1	11.9	0.1	0.1	29.7	8.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.6	0.9	1.1	0.3	0.5	0.8
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.3	0.2	0.1	0.2	0.2	0.2
LUMBER,WOOD,PAPR	34.4	39.7	41.7	24.5	36.1	37.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.7	0.9	0.5	0.4	1.2	0.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.3	0.8	0.5	1.1	1.2	1.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	3.2	1.1	0.7	1.2	1.6	1.6
HEAVY MACHINERY	1.6	0.6	0.4	0.7	0.9	0.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.0	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.5	3.5	5.2	0.7	1.1	2.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.6	3.6	5.6	0.5	0.9	2.7
WATER TRANSP	0.8	4.4	7.3	0.4	0.6	3.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.2	0.1
WATER,SANIT SERV	0.1	0.2	0.1	0.1	0.2	0.1
W'SALE, RETAIL	1.3	1.6	2.0	1.2	1.5	1.6
FINANCE	2.1	1.9	1.6	1.9	2.5	2.0
AUTO REPAIR	0.3	0.3	0.3	0.2	0.3	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.1	0.1	0.1	0.1	0.1
MISC	0.3	0.5	0.7	0.2	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.3	0.0	25.4	59.6	28.2	26.2
INDIRECTLY	94.7	100.0	74.6	40.4	71.8	73.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	9476	28217	10692	3622	10679	37850

SECTOR 2003: HARDWD FLOORING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.5	0.0	0.0	0.0	0.0	2.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	9.5	16.2	0.4	1.6	6.6
ELEC UTILITIES	28.0	5.7	2.4	45.7	10.7	13.7
GAS UTILITIES	0.0	7.2	0.1	0.0	17.3	4.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.3	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.4	0.2	0.2	0.3	0.3	0.3
LUMBER,WOOD,PAPR	37.0	38.0	40.9	36.9	37.2	37.7
FURNITURE	1.0	1.0	1.0	1.0	1.1	1.2
CHEMICALS,PAINTS	8.2	15.3	6.9	5.0	18.1	12.6
LEATHER,FOOTWEAR	0.1	0.1	0.1	0.1	0.1	0.1
STONE,CLAY,GLASS	1.9	1.2	0.9	1.8	1.8	1.5
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	4.3	1.7	1.2	1.9	2.4	2.5
HEAVY MACHINERY	0.7	0.3	0.2	0.4	0.4	0.4
COMPUT MACH	0.1	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.1	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.0	0.1	0.1	0.1
MISC MANUF	0.2	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	2.0	4.9	7.9	1.0	1.5	3.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	2.6	4.3	0.4	0.6	1.9
WATER TRANSP	0.9	5.5	9.0	0.5	0.0	4.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.6	2.8	3.5	1.9	2.3	2.5
FINANCE	1.3	1.3	1.1	1.4	1.0	1.3
AUTO REPAIR	0.3	0.2	0.2	0.2	0.2	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.7	1.5	2.2	0.6	0.8	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.4	0.0	14.6	41.2	16.4	16.6
INDIRECTLY	91.6	100.0	85.4	58.8	83.6	83.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 $) 11244 29110 1675 3892 12299 42670

SECTOR 2004: PEC PROD SAWMIL

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	3.8	5.0	0.2	1.3	2.7
ELEC UTILITIES	22.0	4.1	1.4	34.3	9.3	10.2
GAS UTILITIES	0.0	0.1	0.0	0.0	0.3	0.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.1	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	52.5	53.0	49.3	48.6	60.6	53.0
FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	18.1	15.3	12.4	11.9	20.1	15.8
LEATHER,FOOTWEAR	0.2	0.1	0.1	0.1	0.1	0.1
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.2	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.7	1.6	2.2	0.3	0.6	1.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	2.4	3.4	0.4	0.7	1.8
WATER TRANSP	2.3	12.8	19.2	1.1	2.1	9.5
AIR TRANSP	0.2	2.3	3.6	0.2	0.6	1.8
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.0	0.0	0.1	0.1
W'SALE, RETAIL	0.8	1.2	1.2	0.8	1.2	1.1
FINANCE	1.0	0.9	0.7	1.0	1.4	0.9
AUTO REPAIR	0.1	0.1	0.1	0.1	0.2	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.1	0.0
MISC	0.4	0.8	0.9	0.3	0.5	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	4.1	32.3	0.0	5.0
INDIRECTLY	100.0	100.0	95.9	67.7	100.0	95.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 $) 9532 [illegible] 16161 3454 9298 37799

SECTOR 2005: MILLWORK

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.0	0.0	0.0	0.0	0.0	1.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	2.9	4.7	0.2	0.7	1.9
ELEC UTILITIES	15.7	4.1	1.8	28.6	7.0	9.1
GAS UTILITIES	0.0	3.6	0.0	0.0	7.6	2.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.3	0.5	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.1	0.1	0.2	0.2	0.2
LUMBER,WOOD,PAPR	59.6	48.8	50.7	42.4	45.8	45.6
FURNITURE	1.2	0.9	1.0	0.9	0.9	1.0
CHEMICALS,PAINTS	4.3	4.4	3.4	3.3	5.0	4.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.8	3.6	1.5	2.0	6.2	3.3
PRIMARY METALS	4.9	2.6	1.1	5.4	4.5	3.5
FABRIC METAL PRD	17.2	8.4	6.4	8.6	11.0	11.2
HEAVY MACHINERY	0.6	0.3	0.3	0.3	0.4	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.0	0.0	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.1	0.0	0.0	0.1	0.1	0.1
INSTRUMENTS	0.1	0.0	0.0	0.0	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	2.3	7.3	12.2	1.3	2.1	5.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	2.7	4.7	0.4	0.6	1.9
WATER TRANSP	0.1	0.7	1.2	0.1	0.1	0.5
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.3	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.9	3.7	4.5	2.1	2.7	3.0
FINANCE	2.2	2.9	2.6	2.4	3.1	2.6
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.6	1.5	2.2	0.5	0.8	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.9	0.0	4.0	25.3	7.3	7.6
INDIRECTLY	95.1	100.0	96.0	74.7	92.7	92.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	11915	24257	13877	3684	11235	58383

SECTOR 2006: ENEER,PLYWOOD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	12.5	0.0	0.0	0.1	0.0	3.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	6.4	12.6	0.1	0.5	4.4
ELEC UTILITIES	30.3	6.1	2.6	53.3	10.5	14.9
GAS UTILITIES	0.1	12.7	0.1	0.1	27.8	8.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.5	0.9	1.3	0.3	0.5	0.8
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	31.0	35.0	59.9	28.2	30.8	33.6
FURNITURE	0.1	0.0	0.0	0.1	0.0	0.1
CHEMICALS,PAINTS	13.7	16.4	10.8	9.3	20.2	16.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.9	0.6	0.5	0.9	0.8	0.7
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	2.9	1.0	0.6	1.2	1.3	1.5
HEAVY MACHINERY	0.5	0.2	0.2	0.3	0.3	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.1	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.7	4.2	7.5	0.9	1.2	3.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	3.0	5.5	0.5	0.7	2.2
WATER TRANSP	1.0	5.9	11.4	0.5	0.8	4.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.1	0.1	0.2	0.1
W'SALE, RETAIL	1.8	2.7	3.5	1.9	2.0	2.4
FINANCE	1.4	1.3	1.3	1.5	1.5	1.4
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.4	0.9	1.4	0.3	0.4	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	12.3	0.0	12.0	49.7	26.5	20.3
INDIRECTLY	87.7	100.0	88.0	50.3	73.5	79.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	12472	31996	17152	4217	14877	46857

SECTOR 2007: PREFAB WD STRUC

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.4	0.0	0.0	0.0	0.0	1.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	2.7	4.4	C.2	0.7	1.7
ELEC UTILITIES	5.5	1.8	0.8	14.7	3.0	3.7
GAS UTILITIES	0.0	4.3	0.1	0.0	9.1	2.6
AGRIC,FORESTRY	0.0	0.0	0.0	C.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	21.0	33.3	30.1	35.1	29.7	28.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	12.7	17.5	17.3	14.3	17.5	15.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.0	2.0	1.5	2.9	2.6	2.0
PRIMARY METALS	25.7	8.8	6.3	9.5	11.9	15.0
FABRIC METAL PRD	22.3	13.3	10.4	15.4	16.7	16.7
HEAVY MACHINERY	1.2	0.8	0.7	1.1	1.0	1.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	C.0
OTHER TRANSP EQP	0.1	0.1	0.1	0.1	0.1	C.1
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	C.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	1.3	5.0	8.5	1.0	1.4	3.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	2.7	4.7	0.4	0.6	1.7
WATER TRANSP	0.1	0.5	1.0	0.0	0.1	C.3
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	C.0
PRINTING, PUBL	0.1	0.3	0.3	0.3	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	1.3	3.0	3.8	2.1	2.2	2.4
FINANCE	1.1	1.7	1.6	1.8	1.8	1.5
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	C.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	C.1
GOVT	0.0	0.1	0.1	0.0	C.1	0.1
MISC	0.4	1.1	1.5	0.5	0.6	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.3	0.0	3.6	13.0	8.3	6.1
INDIRECTLY	95.7	100.0	96.4	87.0	91.7	93.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	17076	27640	15649	3592	13227	47253

SECTOR 2008: [illegible] PRESERVING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	25.2	0.1	0.1	0.2	0.0	7.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	10.6	27.4	0.2	0.4	7.1
ELEC UTILITIES	4.7	1.1	0.7	12.6	1.4	2.6
GAS UTILITIES	0.1	25.8	0.3	0.2	42.1	17.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.1	0.0	0.1	0.1	0.1
NEW, MAINT CONST	0.1	0.1	0.2	0.1	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	15.1	18.4	25.8	19.0	13.5	17.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	51.7	36.7	30.7	63.8	40.0	42.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.1	0.1	0.0	0.1
HEAVY MACHINERY	0.3	0.1	0.1	0.2	0.1	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.1	0.1	0.0	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.8	2.3	5.3	0.7	0.5	1.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	2.0	4.7	0.5	0.3	1.4
WATER TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.0	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.7	1.2	2.0	1.2	0.7	1.0
FINANCE	0.3	0.3	0.4	0.5	0.3	0.3
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.2	0.5	1.0	0.3	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	24.9	0.0	26.6	11.0	40.2	32.2
INDIRECTLY	75.1	100.0	73.4	89.0	59.8	67.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	32277	73872	33644	[illegible]	46141	110123

SECTOR 2009: WOOD PRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.3	0.1	0.1	0.1	0.1	0.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	13.4	25.3	0.3	1.3	6.8
ELEC UTILITIES	32.1	7.5	3.2	56.7	12.8	17.5
GAS UTILITIES	0.1	11.7	0.1	0.1	25.2	7.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.3	0.2	0.2	0.2	0.2	0.2
LUMBER,WOOD,PAPR	27.8	26.8	28.4	22.2	25.9	26.9
FURNITURE	0.4	0.3	0.3	0.3	0.3	0.3
CHEMICALS,PAINTS	7.1	13.1	8.3	5.0	13.3	10.9
LEATHER,FOOTWEAR	0.1	0.1	0.1	0.1	0.1	0.1
STONE,CLAY,GLASS	1.2	1.3	0.9	0.9	1.9	1.3
PRIMARY METALS	10.8	2.5	2.0	1.9	3.3	4.9
FABRIC METAL PRD	9.8	4.5	3.7	4.4	5.5	6.0
HEAVY MACHINERY	0.6	0.3	0.2	0.3	0.4	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.1	0.1
OTHER TRANSP EQP	0.1	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	2.2	1.9	2.1	1.4	1.7	2.0
RAIL TRANSP	0.9	2.7	4.7	0.5	0.8	2.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.9	3.3	0.3	0.4	1.3
WATER TRANSP	0.6	4.0	7.6	0.3	0.5	2.8
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.2	0.2	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.2	0.1
W'SALE, RETAIL	1.7	3.0	3.9	1.9	2.2	2.6
FINANCE	1.9	2.2	2.1	1.9	2.3	2.1
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.6	1.4	2.1	0.5	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	23.9	52.4	23.9	20.7
INDIRECTLY	100.0	100.0	76.1	47.6	76.1	79.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	15535	34371	18785	4971	16187	52803

SECTOR 2100: COAL CONTAINERS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.1	0.0	0.0	0.0	0.0	0.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.0	0.5	0.2	0.9	2.2
ELEC UTILITIES	11.5	4.8	2.1	35.8	8.0	9.0
GAS UTILITIES	0.0	5.9	0.1	0.0	12.7	3.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.2	0.2	0.2	0.2	0.2
LUMBER,WOOD,PAPR	21.1	39.4	42.0	36.1	35.4	31.6
FURNITURE	0.3	0.4	0.4	0.4	0.4	0.3
CHEMICALS,PAINTS	0.2	0.4	0.3	0.3	0.5	0.3
LEATHER,FOOTWEAR	0.1	0.1	0.1	0.1	0.1	0.1
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	59.2	23.8	17.7	18.6	31.4	38.4
FABRIC METAL PRD	1.3	0.9	0.7	1.0	1.2	1.1
HEAVY MACHINERY	0.6	0.5	0.4	0.5	0.6	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.0	0.1	0.1	0.1
MISC MANUF	0.2	0.3	0.3	0.3	0.3	0.3
RAIL TRANSP	1.2	5.9	9.7	1.1	1.6	3.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	5.1	8.0	0.7	1.1	2.9
WATER TRANSP	0.1	1.3	2.4	0.1	0.2	0.8
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.2	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.2	0.1
W'SALE, RETAIL	0.8	2.4	2.9	1.6	1.8	1.7
FINANCE	0.7	1.6	1.4	1.5	1.7	1.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.4	1.9	2.8	0.7	0.9	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.1	0.0	5.5	31.8	12.1	7.7
INDIRECTLY	98.9	100.0	94.5	68.2	87.9	92.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	22939	29428	10915	4145	13816	54833

SECTOR 2201: WOOD H'HOLD FURN

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	20.5	0.1	0.1	0.1	0.1	7.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	11.7	20.8	0.1	0.6	7.1
ELEC UTILITIES	14.3	4.4	1.8	33.6	8.1	9.3
GAS UTILITIES	0.0	2.2	0.0	0.0	5.3	1.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	1.2	1.0	0.9	1.2	1.1	1.1
LUMBER,WOOD,PAPR	19.8	27.2	25.7	25.3	28.2	24.5
FURNITURE	6.0	4.4	3.7	4.8	5.5	5.0
CHEMICALS,PAINTS	18.9	23.0	19.3	19.0	26.8	21.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.3	2.3	0.6	1.4	4.6	1.9
PRIMARY METALS	3.1	0.9	0.7	0.7	1.3	1.7
FABRIC METAL PRD	7.2	4.5	3.4	4.7	6.1	5.5
HEAVY MACHINERY	0.1	0.1	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.4	0.3	0.3	0.3	0.4	0.4
RAIL TRANSP	1.1	4.2	6.5	0.8	1.3	2.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	2.3	3.7	0.3	0.5	1.5
WATER TRANSP	0.1	0.6	1.1	0.1	0.1	0.4
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.1	0.1	0.2	0.1
W'SALE, RETAIL	1.6	3.6	4.1	2.3	2.9	2.8
FINANCE	2.9	4.1	3.5	3.7	4.8	3.7
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.1	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.7	2.1	2.8	0.7	1.1	1.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	20.2	0.0	20.2	30.0	4.9	18.3
INDIRECTLY	79.8	100.0	79.8	70.0	95.1	81.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 $) 16187 27903 16921 3887 12020 46403

SECTOR 2202: H H'HOLD FURN

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.0	0.0	0.0	0.0	0.0	1.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	3.3	6.4	0.2	0.9	2.2
ELEC UTILITIES	5.4	1.7	0.9	13.6	3.1	3.8
GAS UTILITIES	0.0	1.9	0.0	0.0	3.9	1.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.2	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	28.3	26.1	25.6	29.8	27.2	27.2
LUMBER,WOOD,PAPR	6.4	8.6	9.0	7.3	6.0	7.7
FURNITURE	13.2	12.3	12.5	12.2	12.3	12.7
CHEMICALS,PAINTS	19.5	22.7	19.7	21.5	25.0	21.4
LEATHER,FOOTWEAR	0.4	0.5	0.5	0.5	0.5	0.5
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	17.5	8.8	7.0	8.4	10.9	12.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.1	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.1	0.0	0.0	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	1.5	2.6	0.3	0.4	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	2.2	4.0	0.3	0.5	1.4
WATER TRANSP	0.0	0.3	0.6	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.4	3.5	4.6	2.2	2.6	2.7
FINANCE	1.8	2.8	2.6	2.4	2.9	2.4
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.5	1.8	2.7	0.6	0.8	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.9	0.0	5.4	12.1	3.6	5.2
INDIRECTLY	96.1	100.0	94.6	87.9	96.4	94.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY INTENSITY
(BTU/1963 $) 19204 29555 15136 4319 14431 51331

SECTOR 2203: MET H'HOLD FURN

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.2	0.0	0.0	0.0	0.0	1.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.9	4.0	0.1	0.4	0.9
ELEC UTILITIES	4.0	2.0	1.2	12.7	2.6	3.5
GAS UTILITIES	0.0	4.8	0.1	0.0	7.9	2.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.3	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	2.2	3.4	4.5	3.0	2.8	2.8
LUMBER,WOOD,PAPR	3.2	4.9	6.0	3.2	4.0	4.0
FURNITURE	3.2	3.4	3.9	2.8	3.0	3.3
CHEMICALS,PAINTS	11.6	19.0	21.7	16.4	16.9	15.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.9	2.9	1.1	1.4	4.0	1.9
PRIMARY METALS	59.1	38.8	31.2	47.5	44.4	48.7
FABRIC METAL PRD	10.1	8.5	8.5	7.8	8.4	9.2
HEAVY MACHINERY	0.3	0.3	0.3	0.2	0.3	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.5	0.5	0.6	0.4	0.4	0.5
MISC MANUF	0.3	0.5	0.6	0.4	0.4	0.4
RAIL TRANSP	0.2	1.2	2.7	0.2	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.8	4.2	0.2	0.3	1.0
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	0.7	2.4	4.0	1.3	1.4	1.6
FINANCE	0.7	1.7	2.1	1.3	1.4	1.2
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.2	1.0	1.9	0.3	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.1	0.0	3.2	11.5	7.3	4.8
INDIRECTLY	97.9	100.0	96.8	88.5	92.7	95.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	42395	44468	18847	7482	27304	91314

SECTOR 2204: A TTRESSES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.8	0.0	0.0	0.0	0.0	0.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.5	4.0	0.1	0.5	1.3
ELEC UTILITIES	3.4	1.6	0.8	12.0	2.4	2.9
GAS UTILITIES	0.0	3.8	0.1	0.0	7.2	1.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	18.3	22.7	24.0	27.1	21.7	20.9
LUMBER,WOOD,PAPR	3.5	5.9	6.4	5.2	5.2	4.8
FURNITURE	6.9	8.6	9.1	9.0	8.2	7.9
CHEMICALS,PAINTS	6.6	9.9	9.5	10.1	10.0	8.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	14.2	6.5	5.5	5.1	7.6	9.9
FABRIC METAL PRD	42.7	26.6	22.9	24.6	30.2	33.7
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.3	0.4	0.4	0.5	0.4	0.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.1	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.2	0.1	0.1
RAIL TRANSP	0.2	1.3	2.4	0.2	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.9	3.7	0.3	0.4	1.0
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.9	3.5	4.5	2.0	2.1	2.2
FINANCE	1.2	2.5	2.6	2.3	2.4	1.9
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.3	1.1	1.8	0.4	0.5	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.8	0.0	3.9	10.6	6.7	3.9
INDIRECTLY	99.2	100.0	96.1	89.4	93.3	96.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	2853[illegible]	32197	16342	4562	17140	63446

SECTOR 2301: WOOD OFC FURN

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	30.7	0.1	0.1	0.2	0.1	14.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.9	4.7	0.2	0.7	1.5
ELEC UTILITIES	7.3	3.5	1.6	24.9	5.9	6.2
GAS UTILITIES	0.0	0.2	0.0	0.0	0.4	0.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	2.4	3.7	3.7	3.5	3.8	3.1
LUMBER,WOOD,PAPR	10.4	21.2	21.7	17.9	20.2	16.1
FURNITURE	12.9	15.1	13.8	14.5	16.7	14.1
CHEMICALS,PAINTS	11.6	20.4	17.9	17.4	22.4	16.3
LEATHER,FOOTWEAR	1.5	2.5	2.4	1.4	2.5	2.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	6.8	3.2	2.4	2.3	4.1	4.8
FABRIC METAL PRD	11.4	10.0	8.0	9.5	12.4	10.6
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.1	0.0	0.1	0.1	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	3.4	5.9	0.6	0.9	2.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	2.2	3.8	0.3	0.5	1.2
WATER TRANSP	0.0	0.4	0.8	0.0	0.1	0.2
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	1.1	3.9	4.9	2.3	2.8	2.5
FINANCE	2.1	4.3	4.0	3.6	4.0	3.3
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.4	1.7	2.6	0.6	0.9	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	30.5	0.0	3.9	22.2	0.0	16.6
INDIRECTLY	69.5	100.0	96.1	77.8	100.0	83.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	23797	26207	14553	3917	12467	52334

SECTOR 2302: METAL OFC FURN

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	7.4	0.0	0.1	0.1	0.0	3.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.7	5.6	0.2	0.6	1.3
ELEC UTILITIES	5.5	3.1	1.8	24.7	4.0	5.1
GAS UTILITIES	0.0	11.4	0.2	0.1	18.7	5.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.6	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.8	1.5	2.0	1.6	1.2	1.2
LUMBER,WOOD,PAPR	2.5	3.9	4.6	2.6	3.3	3.1
FURNITURE	6.0	6.3	6.6	6.5	6.1	6.1
CHEMICALS,PAINTS	6.5	13.1	15.9	12.6	11.0	9.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.1	3.6	1.4	2.2	5.1	2.3
PRIMARY METALS	58.0	33.4	32.9	31.2	34.3	45.6
FABRIC METAL PRD	8.4	8.8	9.1	9.7	8.6	8.6
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.2	0.3	0.3	0.2	0.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.6	1.0	1.0	1.2	0.9	0.8
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	1.1	2.5	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.4	3.2	0.2	0.2	0.7
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.6	2.5	4.1	1.6	1.4	1.5
FINANCE	1.5	3.5	4.3	3.5	3.0	2.5
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.0	0.1
MISC	0.2	1.1	2.2	0.5	0.4	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	7.3	0.0	4.5	22.4	17.3	10.9
INDIRECTLY	92.7	100.0	95.5	77.6	82.7	89.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	38538	35992	15124	4873	22215	77429

SECTOR 2303: PUBLIC BLDG FURN

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.7	0.0	0.0	0.1	0.0	3.9
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.5	4.8	0.2	0.6	1.3
ELEC UTILITIES	6.7	3.1	1.6	22.0	4.3	5.5
GAS UTILITIES	0.0	6.2	0.1	0.0	11.1	3.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	2.0	3.0	3.5	2.9	2.6	2.6
LUMBER,WOOD,PAPR	5.9	10.9	12.9	9.4	9.0	8.6
FURNITURE	7.5	7.5	7.7	7.4	7.4	7.5
CHEMICALS,PAINTS	10.1	15.6	16.5	14.7	14.8	13.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	4.6	10.0	8.4	7.7	10.8	7.5
PRIMARY METALS	37.8	18.9	15.6	19.3	22.0	27.3
FABRIC METAL PRD	11.9	8.6	8.0	8.9	9.6	10.2
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.4	0.5	0.5	0.5	0.5	0.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.2	0.2	0.2	0.4	0.2	0.2
INSTRUMENTS	0.4	0.5	0.5	0.5	0.5	0.4
MISC MANUF	0.6	0.7	0.8	0.6	0.6	0.6
RAIL TRANSP	0.4	2.0	3.9	0.4	0.5	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	2.1	4.3	0.3	0.4	1.1
WATER TRANSP	0.0	0.3	0.6	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.9	2.9	4.3	1.7	1.8	1.9
FINANCE	0.8	1.8	2.0	1.7	1.7	1.4
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.3	1.3	2.3	0.5	0.6	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.6	0.0	4.0	19.6	10.4	9.3
INDIRECTLY	91.4	100.0	96.0	80.4	89.6	90.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	30568	35414	16743	5247	19874	69103

SECTOR 2304: W OD FIXTURES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.4	0.0	0.0	0.0	0.0	1.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.5	6.7	0.2	0.7	2.2
ELEC UTILITIES	9.2	2.8	1.5	21.3	4.0	5.9
GAS UTILITIES	0.0	6.9	0.1	0.0	12.8	4.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.5	0.5	0.5	0.5	0.4	0.5
LUMBER,WOOD,PAPR	17.2	21.9	25.2	20.9	19.4	20.2
FURNITURE	14.8	10.1	10.0	10.6	10.1	11.7
CHEMICALS,PAINTS	18.5	19.2	20.0	19.1	18.5	19.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	5.0	8.9	3.1	5.4	14.0	7.4
PRIMARY METALS	12.9	4.8	3.5	6.7	6.0	7.6
FABRIC METAL PRD	9.5	5.6	5.2	6.1	6.0	6.9
HEAVY MACHINERY	1.2	0.8	0.7	0.8	0.8	0.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.1	0.0	0.0	0.1	0.0	0.0
INSTRUMENTS	0.8	0.6	0.6	0.8	0.7	0.7
MISC MANUF	0.2	0.2	0.2	0.1	0.2	0.2
RAIL TRANSP	0.8	3.0	6.0	0.6	0.7	2.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.9	3.9	0.3	0.4	1.2
WATER TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.3	0.4	0.3	0.2	0.3
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.5	3.3	4.7	2.1	2.1	2.6
FINANCE	1.9	2.9	3.1	2.7	2.7	2.6
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.6	1.6	2.7	0.6	0.7	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.3	0.0	5.6	18.6	12.0	8.7
INDIRECTLY	95.7	100.0	94.4	81.4	88.0	91.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	15754	26130	13591	3625	15452	46200

SECTOR 2305: MET FIXTURES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.8	0.0	0.0	0.0	0.0	1.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.7	5.8	0.2	0.5	1.3
ELEC UTILITIES	4.4	2.6	1.6	21.3	3.4	4.2
GAS UTILITIES	0.0	9.1	0.1	0.1	14.8	4.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.4	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.2	0.2	0.2	0.1	0.1
LUMBER,WOOD,PAPR	2.1	3.8	4.7	3.1	3.1	2.9
FURNITURE	8.5	9.8	10.3	10.8	9.4	9.2
CHEMICALS,PAINTS	2.9	7.0	9.2	5.9	5.4	4.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.5	5.5	2.2	3.5	7.7	3.4
PRIMARY METALS	67.5	40.8	40.8	37.6	41.3	54.4
FABRIC METAL PRD	6.1	6.7	6.8	8.3	6.7	6.5
HEAVY MACHINERY	1.2	1.5	1.7	1.8	1.4	1.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.8	1.7	1.5	2.0	1.8	1.2
APPLIANCES	0.4	0.5	0.6	0.7	0.5	0.5
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.1	0.1	0.1	0.0	0.0
MISC MANUF	0.0	0.1	0.1	0.0	0.0	0.0
RAIL TRANSP	0.2	1.2	2.8	0.2	0.3	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.9	0.2	0.2	0.6
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	0.4	1.8	3.0	1.2	1.0	1.1
FINANCE	0.5	1.5	1.9	1.6	1.3	1.0
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.2	1.0	1.9	0.4	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.8	0.0	4.8	19.1	13.9	7.4
INDIRECTLY	97.2	100.0	95.2	80.9	86.1	92.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	42724	37596	15686	4973	23387	83278

SECTOR 2306: BLINDS, SHADES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.0	0.0	0.0	0.0	0.0	0.9
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.3	4.7	0.1	0.5	1.2
ELEC UTILITIES	5.3	2.6	1.4	16.7	3.6	4.6
GAS UTILITIES	0.0	4.5	0.1	0.0	7.8	2.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	8.0	12.8	15.6	10.8	10.7	10.5
LUMBER,WOOD,PAPR	5.4	7.5	8.4	4.5	6.6	6.3
FURNITURE	10.2	11.1	11.3	10.6	11.0	10.7
CHEMICALS,PAINTS	5.4	8.9	9.4	7.5	8.4	7.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	57.9	36.9	28.3	42.9	43.7	46.9
FABRIC METAL PRD	3.3	2.8	2.6	2.6	2.9	3.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	1.9	4.0	0.3	0.4	1.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	2.3	5.0	0.3	0.4	1.2
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.7	2.5	3.8	1.3	1.4	1.6
FINANCE	0.8	1.8	2.1	1.4	1.6	1.3
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.3	1.1	1.9	0.4	0.5	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.0	0.0	4.0	15.3	7.3	5.2
INDIRECTLY	98.0	100.0	96.0	84.7	92.7	94.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	37671	39750	17930	6809	23377	81472

SECTOR 2307: FURN, FIXTURES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.5	0.0	0.1	0.1	0.0	4.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.2	4.1	0.1	0.5	1.1
ELEC UTILITIES	6.7	3.3	1.6	22.2	4.6	5.7
GAS UTILITIES	0.0	5.0	0.1	0.0	9.1	2.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	2.0	3.3	3.9	2.9	2.8	2.7
LUMBER,WOOD,PAPR	3.5	7.6	9.1	6.0	6.1	5.7
FURNITURE	23.7	24.4	24.3	22.8	24.6	24.0
CHEMICALS,PAINTS	9.7	15.7	16.2	14.2	15.1	12.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.5	0.7	0.6	0.4	0.7	0.6
PRIMARY METALS	30.5	16.9	13.9	16.3	19.6	23.2
FABRIC METAL PRD	6.9	5.8	5.3	5.5	6.2	6.3
HEAVY MACHINERY	3.4	3.4	3.2	3.2	3.5	3.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.3	0.3	0.4	0.4	0.3
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.2	0.2	0.2	0.2	0.2
OTHER TRANSP EQP	0.1	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	1.7	1.7	1.8	1.5	1.7	1.7
MISC MANUF	0.1	0.1	0.2	0.1	0.1	0.1
RAIL TRANSP	0.3	1.6	3.3	0.3	0.4	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.6	3.2	0.2	0.3	0.8
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.6	2.1	3.1	1.2	1.3	1.3
FINANCE	0.6	1.6	1.8	1.5	1.4	1.1
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.3	1.2	2.2	0.4	0.5	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.4	0.0	3.3	20.7	8.6	8.7
INDIRECTLY	91.6	100.0	96.7	79.3	91.4	91.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	30678	32491	15281	5244	18430	66289

SECTOR 2401: P LP MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	38.0	0.1	0.1	0.2	0.0	12.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	22.5	57.8	0.3	0.7	14.3
ELEC UTILITIES	21.3	5.5	2.6	63.8	7.2	12.9
GAS UTILITIES	0.1	39.4	0.2	0.1	64.2	24.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.2	0.5	0.3	0.3	0.6	0.4
NEW, MAINT CONST	0.3	0.6	1.2	0.3	0.2	0.5
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.1	0.1	0.1	0.0	0.0	0.1
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	26.7	16.9	19.9	18.2	14.8	20.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	9.2	8.0	6.3	12.4	5.7	8.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.3	0.2	0.2	0.3	0.2
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	1.7	0.9	0.9	1.2	0.8	1.1
HEAVY MACHINERY	0.6	0.3	0.4	0.5	0.3	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	1.0	2.3	0.3	0.2	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	1.7	0.1	0.1	0.5
WATER TRANSP	0.2	1.4	3.3	0.2	0.1	0.9
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.5	1.0	1.2	0.8	0.9	0.8
W'SALE, RETAIL	0.2	0.5	0.8	0.4	0.3	0.4
FINANCE	0.2	0.3	0.4	0.4	0.2	0.3
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.0	0.1	0.1	0.0	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	37.7	0.0	56.4	62.5	62.7	56.3
INDIRECTLY	62.3	100.0	43.6	37.5	37.3	43.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	55413	105923	44576	10535	66583	157608

SECTOR 2402: PAPER MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	58.8	0.3	0.3	0.6	0.2	27.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	19.9	47.9	0.3	0.8	9.9
ELEC UTILITIES	15.2	7.2	3.6	64.2	9.9	13.1
GAS UTILITIES	0.0	28.6	0.2	0.1	48.8	14.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.3	0.7	0.7	0.6	0.7	0.5
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.9	0.6	0.7	0.3	0.5	0.7
TEXT, APPAREL	0.5	0.6	0.8	0.9	0.5	0.6
LUMBER,WOOD,PAPR	15.8	24.5	25.4	18.3	23.7	20.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.9	10.3	7.9	11.0	11.0	8.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.3	0.2	0.2	0.4	0.2
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	1.1	0.9	0.9	1.0	0.9	1.0
HEAVY MACHINERY	0.2	0.2	0.2	0.2	0.1	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	2.0	4.2	0.4	0.4	1.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.8	1.8	0.1	0.1	0.4
WATER TRANSP	0.1	0.9	2.0	0.1	0.1	0.5
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.1	0.5	0.6	0.3	0.5	0.3
W'SALE, RETAIL	0.2	0.7	1.1	0.5	0.4	0.4
FINANCE	0.2	0.6	0.7	0.6	0.5	0.4
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.0
MISC	0.0	0.1	0.2	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	58.2	0.0	46.6	61.3	47.3	55.4
INDIRECTLY	41.8	100.0	53.4	38.7	52.7	44.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	83039	87887	39211	11164	52612	177568

SECTOR 2403: PAPERBOARD MILLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	71.5	0.3	0.4	1.3	0.3	33.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	30.3	65.0	0.7	1.4	15.8
ELEC UTILITIES	8.9	4.0	1.9	56.8	5.9	7.6
GAS UTILITIES	0.1	33.3	0.2	0.2	61.5	17.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.2	0.2	0.3	0.3	0.2
NEW, MAINT CONST	0.0	0.1	0.2	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.6	0.4	0.4	0.3	0.3	0.5
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	10.8	14.8	14.2	19.5	15.3	13.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.7	10.0	6.7	15.8	11.3	8.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.2	0.1	0.2	0.3	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.8	0.5	0.4	0.8	0.5	0.6
HEAVY MACHINERY	0.2	0.2	0.2	0.4	0.2	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	1.7	3.2	0.6	0.4	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.5	0.3	0.2	0.7
WATER TRANSP	0.0	0.4	0.7	0.1	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.1	0.0	0.0
WATER,SANIT SERV	0.1	0.4	0.4	0.4	0.4	0.3
W'SALE, RETAIL	0.3	1.1	1.5	1.2	0.7	0.7
FINANCE	0.2	0.5	0.5	0.8	0.4	0.4
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.0	0.1	0.1	0.0
MISC	0.0	0.1	0.2	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	70.7	0.0	63.7	53.5	59.4	67.9
INDIRECTLY	29.3	100.0	36.3	46.5	40.6	32.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	92606	104210	51403	8242	57632	201720

SECTOR 2404: ENVELOPES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.4	2.8	0.1	0.3	0.8
ELEC UTILITIES	5.0	2.0	1.2	17.4	2.8	3.9
GAS UTILITIES	0.0	0.6	0.1	0.0	6.6	2.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	6.0	3.0	3.6	1.5	2.7	4.2
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	79.6	64.7	65.1	66.6	68.4	70.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	6.1	15.5	10.5	8.7	14.3	11.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	2.1	4.4	0.5	0.5	1.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.7	0.2	0.2	0.7
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.4	0.5	0.6	0.7	0.5	0.5
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.5	1.6	2.4	1.2	1.0	1.1
FINANCE	0.9	1.8	2.1	1.8	1.6	1.4
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.4	1.8	3.5	0.7	0.7	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.3	15.2	6.0	3.5
INDIRECTLY	100.0	100.0	97.7	84.8	94.0	96.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	33217	44623	19964	5411	24960	81059

SECTOR 2405: ANIT PAPER PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.8	0.0	0.0	0.0	0.0	0.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.4	4.5	0.1	0.5	1.3
ELEC UTILITIES	2.9	1.3	0.6	11.3	1.9	2.4
GAS UTILITIES	0.0	0.2	0.0	0.0	0.2	0.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.8	0.5	0.5	0.2	0.4	0.6
TEXT, APPAREL	0.6	0.8	0.9	1.0	0.7	0.7
LUMBER,WOOD,PAPR	91.0	84.9	78.0	82.2	91.0	87.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.5	0.8	0.8	0.8	0.8	0.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.2	0.2	0.2	0.3	0.2	0.2
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	2.2	4.2	0.5	0.5	1.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	2.9	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	0.5	1.8	2.5	1.3	1.2	1.2
FINANCE	0.6	1.1	1.2	1.1	1.0	0.9
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	1.6	2.7	0.6	0.6	1.0
TOTALS	100.0	99.8	100.0	100.0	99.7	99.9

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.8	0.0	3.8	10.5	0.0	2.5
INDIRECTLY	98.2	100.0	96.2	89.5	100.0	97.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	43516	51132	25233	6418	28070	98467

SECTOR 2406: BUILDING PAPER

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	85.2	0.1	0.3	1.6	0.1	32.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	11.4	60.5	1.9	0.6	7.1
ELEC UTILITIES	1.2	0.6	1.3	20.7	0.5	1.0
GAS UTILITIES	0.1	73.1	0.5	0.6	89.8	45.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.6	0.9	2.4	5.8	0.5	0.8
NEW, MAINT CONST	0.0	0.1	0.4	0.3	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.6	0.4	0.9	0.8	0.2	0.4
TEXT, APPAREL	0.1	0.1	0.2	0.4	0.0	0.1
LUMBER,WOOD,PAPR	8.7	7.6	18.7	42.7	5.1	8.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.1	3.3	5.6	16.6	2.2	2.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.1	0.2	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.3	0.1	0.3	0.9	0.1	0.2
HEAVY MACHINERY	0.1	0.0	0.1	0.4	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.6	2.8	0.8	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.4	1.8	0.4	0.0	0.2
WATER TRANSP	0.0	0.1	0.8	0.1	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.2	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.2	0.3	0.0	0.1
W'SALE, RETAIL	0.2	0.4	1.5	1.9	0.2	0.3
FINANCE	0.3	0.4	0.9	2.6	0.2	0.3
AUTO REPAIR	0.0	0.0	0.0	0.1	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.1	0.1	0.0	0.0
MISC	0.0	0.1	0.4	0.3	0.0	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	84.9	0.0	57.2	3.3	88.7	84.7
INDIRECTLY	15.1	100.0	42.8	96.7	11.3	15.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	125712	205512	40357	3881	171949	333533

SECTOR 2407: CONV PAPER PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.8	0.0	0.0	0.1	0.0	2.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	7.6	14.7	0.5	1.6	4.4
ELEC UTILITIES	6.0	2.2	1.1	19.9	3.3	4.4
GAS UTILITIES	0.0	4.1	0.1	0.0	7.7	2.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.1	0.1	0.1	0.1	0.1
NEW, MAINT CONST	0.0	0.1	0.2	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.8	0.4	0.4	0.2	0.4	0.5
TEXT, APPAREL	0.9	1.0	1.1	1.3	0.9	1.0
LUMBER,WOOD,PAPR	68.5	54.1	52.3	51.5	58.4	59.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	12.1	19.9	15.8	16.3	19.8	16.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.5	0.6	0.5	0.9	0.6	0.5
PRIMARY METALS	0.8	0.8	0.3	2.3	1.2	0.8
FABRIC METAL PRD	0.6	0.6	0.4	1.4	0.8	0.6
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.3	1.6	3.1	0.3	0.4	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.2	0.2	0.2	0.6
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.5	1.7	1.7	1.9	1.7	1.6
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.5	1.3	1.9	1.0	0.8	0.9
FINANCE	0.7	1.1	1.3	1.2	1.0	1.0
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.3	1.1	1.9	0.4	0.4	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.7	0.0	12.4	18.3	7.3	9.0
INDIRECTLY	94.3	100.0	87.6	81.7	92.7	91.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	42039	59098	28129	7147	31890	105388

SECTOR 2500: PAPERBOARD CONT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.9	0.0	0.0	0.0	0.0	0.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.2	5.2	9.0	0.6	1.5	3.0
ELEC UTILITIES	4.1	1.6	0.8	18.8	2.4	3.2
GAS UTILITIES	0.0	3.9	0.1	0.0	7.4	2.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.1
LUMBER,WOOD,PAPR	84.9	71.1	71.5	63.8	73.6	76.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.5	8.6	5.4	6.1	8.3	6.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.3	0.2	0.3	0.5	0.2
PRIMARY METALS	0.7	0.8	0.3	3.0	1.2	0.8
FABRIC METAL PRD	2.1	1.2	1.1	2.1	1.4	1.6
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	2.6	5.1	0.8	0.6	1.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	1.8	0.2	0.2	0.5
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.5	0.7	0.6	0.9	0.6	0.6
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	0.3	0.9	1.3	0.9	0.6	0.6
FINANCE	0.6	1.1	1.2	1.5	1.0	0.9
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.1	0.4	0.7	0.3	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.8	0.0	6.9	16.9	6.9	5.6
INDIRECTLY	98.2	100.0	93.1	83.1	93.1	94.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	44555	60456	29531	5524	32322	108298

SECTOR 2601: NEWSPAPERS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	7.3	14.1	0.4	1.2	4.2
ELEC UTILITIES	8.0	3.0	1.5	24.0	4.5	5.9
GAS UTILITIES	0.0	3.2	0.0	0.0	6.0	1.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.7	0.2	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	77.4	58.2	52.1	55.4	65.3	65.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.2	6.0	3.5	4.1	6.5	4.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.2	0.1	0.1	0.2	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.6	0.6	0.6	0.7	0.7	0.6
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	1.6	3.1	0.3	0.4	1.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	1.9	0.1	0.2	0.6
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	4.5	5.6	5.6	5.3	5.5	5.2
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.7	1.8	2.4	1.3	1.2	1.3
FINANCE	2.9	5.7	6.1	5.4	5.3	4.6
AUTO REPAIR	0.2	0.3	0.3	0.2	0.2	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.2	0.2	0.3	0.2	0.2
GOVT	0.2	0.7	1.1	0.3	0.3	0.5
MISC	1.1	3.9	6.4	1.6	1.8	2.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	12.4	21.3	5.6	6.7
INDIRECTLY	100.0	100.0	87.6	78.7	94.4	93.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	21164	29796	14874	3976	15893	53326

SECTOR 2602: PERIODICALS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.0	0.0	0.0	0.0	0.0	0.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.1	5.8	0.2	0.6	1.9
ELEC UTILITIES	2.6	0.9	0.4	8.0	1.4	1.8
GAS UTILITIES	0.0	0.8	0.0	0.0	1.5	0.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	47.7	32.5	28.6	34.4	37.9	38.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.6	1.6	0.9	0.7	1.6	1.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.9	0.8	0.7	0.9	0.8	0.8
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.5	1.9	3.6	0.4	0.5	1.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	1.1	0.1	0.1	0.4
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	37.3	37.7	33.0	40.0	40.7	37.7
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	0.7	1.6	2.1	1.3	1.1	1.2
FINANCE	5.5	9.5	10.0	8.9	8.9	8.0
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.3	0.3	0.4	0.7	0.3	0.3
GOVT	0.8	2.8	4.3	1.7	1.6	2.0
MISC	1.8	5.3	8.5	2.4	2.5	3.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.0	0.0	5.0	7.2	1.4	2.8
INDIRECTLY	99.0	100.0	95.0	92.8	98.6	97.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	19336	30210	15386	3611	15500	51694

SECTOR 2603: BOOK PUBLISHING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.1	0.0	0.0	0.0	0.0	0.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.7	9.0	0.2	0.7	2.9
ELEC UTILITIES	5.2	1.5	0.7	13.6	2.5	3.3
GAS UTILITIES	0.0	2.1	0.0	0.0	4.3	1.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.1	0.1	0.1	0.2	0.1	0.1
FOOD,KINDRED PRD	0.1	0.1	0.1	0.0	0.1	0.1
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	28.5	17.5	15.4	17.7	20.7	21.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.9	8.3	5.0	5.2	8.8	7.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.1	0.0	0.1	0.1	0.1
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.1	0.1	0.1	0.2	0.1	0.1
INSTRUMENTS	1.1	0.8	0.8	1.0	0.9	0.9
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.9	1.6	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	1.3	0.1	0.1	0.4
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	48.6	45.2	43.4	47.7	47.1	46.5
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	0.8	1.6	2.1	1.4	1.3	1.3
FINANCE	6.8	10.2	10.6	9.3	9.9	9.0
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.1	0.2	0.3	0.1	0.1	0.1
MISC	1.7	5.3	8.6	2.2	2.4	3.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.1	0.0	8.1	12.4	4.0	5.1
INDIRECTLY	98.9	100.0	91.9	87.6	96.0	94.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	15106	26698	13705	3248	13318	43737

SECTOR 2604: MISC PUBLISHING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.3	8.2	0.2	0.8	2.5
ELEC UTILITIES	4.6	1.6	0.8	13.1	2.4	3.3
GAS UTILITIES	0.0	1.7	0.0	0.0	3.3	1.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.2	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	35.0	24.2	22.3	23.8	27.2	28.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.5	1.3	0.7	0.5	1.2	0.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	1.3	1.1	1.1	1.3	1.2	1.2
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.4	0.8	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.4	0.8	0.1	0.1	0.2
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	53.3	54.0	50.6	53.0	55.8	53.7
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.5	1.2	1.7	1.0	0.9	1.0
FINANCE	2.4	4.4	4.9	4.0	4.1	3.7
AUTO REPAIR	0.1	0.2	0.2	0.2	0.2	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.2	0.2	0.3	0.2	0.2
GOVT	0.1	0.5	0.8	0.3	0.2	0.3
MISC	1.4	3.9	6.3	1.7	1.9	2.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	7.0	11.5	3.1	3.8
INDIRECTLY	100.0	100.0	93.0	88.5	96.9	96.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	16406	25540	12499	3273	13501	43893

SECTOR 2605: COMM PRINTING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.5	0.0	0.0	0.0	0.0	0.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	4.9	10.2	0.3	1.0	2.9
ELEC UTILITIES	7.0	2.4	1.3	19.9	3.4	4.9
GAS UTILITIES	0.0	3.9	0.1	0.0	7.1	2.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.2	0.3	0.4	0.2	0.3	0.3
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	58.7	40.5	41.7	39.9	42.9	47.3
FURNITURE	0.5	0.3	0.3	0.3	0.3	0.4
CHEMICALS,PAINTS	20.4	31.0	22.0	24.9	32.6	26.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.6	0.6	0.4	1.2	0.7	0.6
HEAVY MACHINERY	0.3	0.3	0.3	0.3	0.3	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.7	0.6	0.6	0.7	0.6	0.6
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.3	1.4	3.0	0.3	0.3	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.8	1.7	0.1	0.1	0.5
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	6.9	6.7	7.7	7.4	6.3	6.8
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.6	1.4	2.2	1.1	0.9	1.1
FINANCE	1.1	1.8	2.1	1.7	1.6	1.5
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.1	0.3	0.5	0.2	0.1	0.2
MISC	0.7	2.3	4.4	0.9	0.9	1.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.3	0.0	8.6	17.9	6.5	6.1
INDIRECTLY	98.7	100.0	91.4	82.1	93.5	93.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	27728	43416	18968	5510	24291	74422

SECTOR 2606: BUSINESS FORMS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.1	6.3	0.1	0.4	1.7
ELEC UTILITIES	5.2	2.1	1.1	16.8	3.1	4.0
GAS UTILITIES	0.0	1.5	0.1	0.0	2.8	0.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	1.6	2.1	2.4	2.2	1.9	1.9
LUMBER,WOOD,PAPR	73.0	59.1	54.0	55.1	65.1	64.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.4	6.2	4.6	4.8	6.2	5.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	1.8	0.9	0.8	0.9	1.0	1.3
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	1.5	1.6	1.7	1.7	1.6	1.6
RAIL TRANSP	0.4	1.8	3.5	0.4	0.4	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.4	0.2	0.2	0.7
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	10.0	12.4	12.4	12.6	12.0	11.4
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.7	2.1	3.0	1.5	1.4	1.5
FINANCE	1.2	2.4	2.7	2.3	2.2	1.9
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.6	2.4	4.0	0.9	1.0	1.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	5.7	14.9	2.3	3.3
INDIRECTLY	100.0	100.0	94.3	85.1	97.7	96.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	24841	32984	16286	4356	17755	60416

SECTOR 2607: GREETING CARDS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.5	7.2	0.2	0.7	2.1
ELEC UTILITIES	9.7	3.1	1.7	26.5	4.6	6.6
GAS UTILITIES	0.0	5.4	0.1	0.0	10.0	3.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.3	0.6	1.2	0.3	0.3	0.5
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.3	0.3	0.4	0.4	0.3	0.3
LUMBER,WOOD,PAPR	58.9	42.4	43.0	38.3	44.6	48.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.5	10.4	5.9	3.5	9.6	7.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.6	0.6	0.4	1.4	0.8	0.6
HEAVY MACHINERY	0.2	0.2	0.2	0.2	0.2	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.3	1.0	2.1	0.2	0.2	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.1	0.2	0.2	0.6
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	20.4	20.4	20.4	20.4	20.4	20.4
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.7	1.7	2.6	1.3	1.1	1.3
FINANCE	3.2	5.9	7.1	5.2	5.2	4.9
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.2	0.2	0.1	0.1
GOVT	0.1	0.3	0.4	0.1	0.1	0.2
MISC	1.0	2.6	4.6	1.2	1.3	2.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	6.2	24.1	9.3	6.5
INDIRECTLY	100.0	100.0	93.8	75.9	90.7	93.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	18056	29451	13389	3749	16054	49738

SECTOR 2608: MISC PRINTING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	4.6	8.2	0.3	1.2	2.7
ELEC UTILITIES	15.7	5.8	3.0	34.6	8.5	11.3
GAS UTILITIES	0.0	0.8	0.1	0.0	1.3	0.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.3	0.5	0.5	0.3	0.5	0.4
TEXT, APPAREL	3.9	4.3	4.8	3.7	4.0	4.1
LUMBER,WOOD,PAPR	29.3	22.1	20.4	15.4	24.2	24.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.3	13.4	10.9	10.9	15.1	12.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	4.1	3.0	2.0	3.3	3.9	3.4
FABRIC METAL PRD	0.1	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	8.7	8.2	7.8	6.8	8.5	8.3
MISC MANUF	1.0	1.0	0.9	0.9	1.0	1.0
RAIL TRANSP	0.1	0.6	1.2	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.0	0.1	0.2	0.6
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	18.4	19.7	18.9	15.2	19.9	19.0
WATER,SANIT SERV	0.2	0.5	0.5	0.2	0.5	0.3
W'SALE, RETAIL	0.8	2.2	3.0	1.2	1.5	1.6
FINANCE	4.1	7.7	8.3	5.3	7.0	6.1
AUTO REPAIR	0.1	0.2	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.1	0.2	0.4	0.1	0.1	0.2
MISC	1.1	3.4	5.6	1.1	1.6	2.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	6.5	30.1	0.0	4.7
INDIRECTLY	100.0	100.0	93.5	69.9	100.0	95.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	12742	18725	9233	3257	9987	33405

SECTOR 2701: I ORG-ORG CHEM

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	41.9	0.1	0.1	0.1	0.1	15.4
CRUDE,GAS EXTRCT	0.0	0.1	0.0	0.0	0.0	0.0
REFINED PETROL	0.9	22.5	62.4	1.2	3.9	13.3
ELEC UTILITIES	35.1	10.9	7.1	77.6	12.9	23.5
GAS UTILITIES	0.1	41.5	0.5	0.1	60.3	24.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.2	2.5	2.1	1.4	2.8	2.0
NEW, MAINT CONST	0.1	0.1	0.3	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.2	0.1	0.2	0.1	0.1	0.1
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.4	0.4	0.5	0.2	0.3	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	16.7	17.3	19.1	16.3	16.9	17.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.2	0.1	0.2	0.2
PRIMARY METALS	1.6	1.2	1.1	1.4	1.2	1.4
FABRIC METAL PRD	0.7	0.4	0.5	0.3	0.3	0.5
HEAVY MACHINERY	0.3	0.2	0.3	0.2	0.2	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.5	1.6	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.6	0.0	0.0	0.1
WATER TRANSP	0.0	0.2	0.7	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.1	0.1	0.2	0.1	0.1	0.1
W'SALE, RETAIL	0.1	0.3	0.7	0.2	0.2	0.3
FINANCE	0.2	0.3	0.5	0.3	0.2	0.3
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.2	0.6	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	41.6	0.0	51.6	76.4	58.1	55.7
INDIRECTLY	58.4	100.0	46.4	23.6	41.9	44.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	118254	186423	60235	30403	131098	322761

SECTOR 2702: FERTILIZERS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	14.4	34.9	0.1	0.3	9.6
ELEC UTILITIES	10.4	2.3	1.2	20.0	3.1	5.5
GAS UTILITIES	0.0	7.5	0.1	0.0	13.0	5.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	5.7	11.4	5.6	6.4	15.5	9.6
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.7	0.8	0.9	0.6	0.7	0.8
TEXT, APPAREL	0.4	0.3	0.3	0.4	0.2	0.3
LUMBER,WOOD,PAPR	2.8	1.7	1.8	1.0	1.5	2.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	76.9	54.9	42.2	68.4	63.3	61.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.7	1.9	4.0	0.4	0.4	1.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.4	0.2	0.2	0.8
WATER TRANSP	0.2	1.1	2.5	0.1	0.1	0.8
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.5	0.9	1.4	0.6	0.5	0.8
FINANCE	0.5	0.5	0.6	0.5	0.4	0.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.2	0.2	0.3	0.2	0.1	0.2
MISC	0.2	0.6	1.1	0.2	0.2	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	34.3	18.5	12.3	16.7
INDIRECTLY	100.0	100.0	65.7	81.5	87.7	83.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	51096	119776	53911	15028	70961	179811

SECTOR 2703: A CHEMICALS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.8	15.8	34.0	1.0	3.0	10.6
ELEC UTILITIES	2.0	0.5	0.3	4.5	0.7	1.1
GAS UTILITIES	0.0	3.6	0.0	0.0	6.4	2.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.4	0.9	0.5	0.5	1.2	0.7
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.3	0.4	0.5	0.3	0.3	0.3
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	1.2	0.8	0.9	0.7	0.7	0.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	91.8	74.2	57.5	90.6	85.3	80.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.2	0.2	0.3	0.2
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	1.8	0.7	0.7	0.7	0.7	1.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.6	1.4	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.3	0.8	0.1	0.1	0.2
WATER TRANSP	0.0	0.3	0.6	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	0.4	0.7	1.1	0.5	0.4	0.6
FINANCE	0.5	0.5	0.6	0.6	0.5	0.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.3	0.5	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	28.8	4.1	6.2	10.8
INDIRECTLY	100.0	100.0	71.2	95.9	93.8	89.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	59915	129509	55602	15494	75076	198640

SECTOR 2704: MISC CHEM PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	19.1	0.0	0.0	0.1	0.0	3.2
CRUDE,GAS EXTRCT	0.1	26.4	0.1	0.1	0.1	21.5
REFINED PETRCL	0.8	14.2	56.5	1.3	1.5	11.7
ELEC UTILITIES	7.3	0.7	0.7	19.5	1.2	2.2
GAS UTILITIES	0.0	31.6	0.1	0.1	65.0	25.7
AGRIC,FORESTRY	0.2	0.2	0.5	0.3	0.1	0.2
OTHER MINING	0.2	0.2	0.2	0.3	0.2	0.2
NEW, MAINT CONST	0.1	0.1	0.4	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	3.0	1.3	2.9	2.3	1.1	1.6
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	5.4	1.4	2.8	3.3	1.5	2.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	56.4	21.0	28.1	66.6	26.8	27.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.0	0.1	0.1	0.0	0.0
PRIMARY METALS	0.2	0.1	0.1	0.3	0.1	0.1
FABRIC METAL PRD	3.2	0.5	0.9	1.4	0.6	0.9
HEAVY MACHINERY	0.6	0.1	0.2	0.4	0.1	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.0	0.1	0.2	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.4	0.1	0.2	0.3	0.1	0.2
RAIL TRANSP	0.3	0.3	1.3	0.2	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.3	1.0	0.1	0.1	0.2
WATER TRANSP	0.1	0.3	1.0	0.1	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.1	0.1	0.0	0.0
W'SALE, RETAIL	0.5	0.4	1.0	0.8	0.3	0.4
FINANCE	1.1	0.5	1.0	1.5	0.5	0.6
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.2	0.2	0.7	0.3	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	18.9	26.1	52.8	18.3	64.6	62.4
INDIRECTLY	81.1	73.9	47.2	81.7	35.4	37.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	46846	233042	59870	9901	116449	285776

SECTOR 2801: PLASTICS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	20.3	0.1	0.1	0.1	0.0	7.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	18.2	41.4	0.4	1.3	10.9
ELEC UTILITIES	7.1	2.2	1.1	18.1	3.1	4.7
GAS UTILITIES	0.0	6.1	0.1	0.0	10.9	3.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.1	0.2	0.3	0.1	0.1	0.2
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	1.9	1.8	1.8	1.4	1.9	1.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	68.7	68.2	50.1	78.1	80.9	68.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.4	0.2	0.2	0.2	0.2	0.3
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.6	1.2	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.3	0.6	0.0	0.0	0.2
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.2	0.5	0.8	0.4	0.3	0.4
FINANCE	0.5	0.6	0.7	0.6	0.6	0.6
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.4	0.7	0.1	0.1	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	20.1	0.0	39.4	17.2	10.5	22.9
INDIRECTLY	79.9	100.0	60.6	82.8	89.5	77.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	78720	128975	59253	17488	74002	218098

SECTOR 2802: SYN RUBBER

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.1	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.4	40.4	70.7	1.7	4.9	29.6
ELEC UTILITIES	10.4	1.7	0.7	20.6	3.1	4.5
GAS UTILITIES	0.0	9.5	0.1	0.0	21.2	6.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.1	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.6	0.3	0.2	0.3	0.3	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	86.2	46.5	26.1	76.1	69.5	57.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.4	0.6	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.3	0.0	0.0	0.1
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.4	0.5	0.6	0.4	0.4	0.5
FINANCE	0.4	0.3	0.3	0.4	0.3	0.3
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.2	0.2	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	65.8	19.6	20.4	35.9
INDIRECTLY	100.0	100.0	34.2	80.4	79.6	64.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	64401	197412	115263	18516	89990	272827

SECTOR 2803: M.-MADE FIBERS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	73.8	0.5	0.6	1.4	0.4	44.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	13.9	34.2	0.1	0.2	5.2
ELEC UTILITIES	1.6	1.3	0.6	13.5	1.8	1.8
GAS UTILITIES	0.0	13.8	0.1	0.1	23.6	5.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.5	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.3	0.3	0.4	0.2	0.3	0.3
TEXT, APPAREL	0.0	0.0	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	7.9	23.9	22.5	22.1	24.9	14.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	15.4	39.7	29.6	58.9	46.0	25.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.1	0.2	0.1	0.4	0.3	0.1
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.1	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	2.7	5.7	0.7	0.6	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.5	1.1	0.1	0.1	0.2
WATER TRANSP	0.0	0.5	1.1	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.0
W'SALE, RETAIL	0.1	0.8	1.2	0.6	0.4	0.4
FINANCE	0.3	1.0	1.1	1.2	0.8	0.6
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.4	0.7	0.2	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	73.2	0.0	33.9	13.0	22.7	55.3
INDIRECTLY	26.8	100.0	66.1	87.0	77.3	44.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	121762	76025	34117	8161	45450	202642

SECTOR 2804: ORGANIC FIBERS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.6	0.1	0.2	0.3	0.1	0.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	15.7	41.2	0.1	0.2	10.1
ELEC UTILITIES	9.5	2.3	1.3	19.8	3.1	5.4
GAS UTILITIES	0.1	14.1	0.2	0.1	23.1	9.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	1.0	0.6	0.7	0.5	0.6	0.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	86.5	63.0	49.3	76.9	70.9	71.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.3	1.6	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.4	0.8	0.1	0.1	0.2
WATER TRANSP	0.0	0.2	0.6	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.1	0.1
W'SALE, RETAIL	0.4	0.7	1.2	0.5	0.4	0.6
FINANCE	1.2	1.2	1.5	1.2	1.0	1.2
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.3	0.6	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	40.9	18.8	22.1	21.4
INDIRECTLY	100.0	100.0	59.1	81.2	77.9	78.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	40238	83192	34928	10991	51713	129968

SECTOR 2901: DRUGS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	17.3	0.0	0.0	0.1	0.0	4.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	36.0	58.4	0.3	1.0	24.8
ELEC UTILITIES	9.6	2.0	0.7	24.7	4.3	5.0
GAS UTILITIES	0.0	3.1	0.0	0.0	8.2	2.1
AGRIC,FORESTRY	0.1	0.1	0.2	0.1	0.1	0.1
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.3	0.5	0.6	0.3	0.3	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	3.7	2.9	2.1	1.7	4.3	3.1
TEXT, APPAREL	0.1	0.1	0.0	0.1	0.1	0.1
LUMBER,WOOD,PAPR	4.5	2.4	1.7	2.6	3.5	3.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	45.3	34.0	21.6	49.8	52.7	37.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.9	4.8	1.7	4.1	10.0	4.2
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	3.5	1.2	0.8	2.2	2.0	1.9
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.1	0.1	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	1.1	0.6	0.4	0.9	0.8	0.7
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.5	0.6	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	1.5	0.2	0.3	0.7
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.2	0.2	0.3	0.2	0.2
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.1	0.0
W'SALE, RETAIL	1.1	1.7	1.7	1.8	1.6	1.6
FINANCE	6.3	6.5	4.9	9.1	8.8	7.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.1	0.1	0.1	0.1	0.1
MISC	0.9	1.9	2.3	1.0	1.1	1.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	17.1	0.0	57.7	22.9	7.8	35.1
INDIRECTLY	82.9	100.0	42.3	77.1	92.2	64.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	19857	49604	33627	4470	18766	72121

SECTOR 2902: CLEANING PREP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	6.6	0.0	0.0	0.0	0.0	1.9
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.5	22.4	44.1	0.8	2.1	15.1
ELEC UTILITIES	2.9	0.7	0.3	7.4	1.1	1.6
GAS UTILITIES	0.0	4.8	0.0	0.0	9.9	3.2
AGRIC,FORESTRY	0.0	0.0	0.1	0.0	0.0	0.0
OTHER MINING	0.1	0.2	0.1	0.2	0.3	0.2
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	4.0	3.4	3.5	2.6	3.4	3.5
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	5.6	3.6	3.2	3.6	4.0	4.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	65.9	53.6	36.1	74.5	68.8	58.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.7	1.2	0.6	1.1	1.8	1.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	7.1	2.2	1.9	2.8	2.6	3.7
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.5	0.3	0.2	0.3	0.4	0.4
RAIL TRANSP	0.3	1.0	1.8	0.3	0.5	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.8	1.4	0.2	0.2	0.5
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.4	0.3	0.3	0.4	0.4	0.4
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.6	1.0	1.3	0.9	0.7	0.9
FINANCE	4.1	3.4	3.3	4.4	3.6	3.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.6	1.0	0.3	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	6.5	0.0	41.5	6.7	9.4	20.1
INDIRECTLY	93.5	100.0	58.5	93.3	90.6	79.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	36506	82714	43574	8113	40876	124047

SECTOR 2903: T ILET PREP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	24.1	43.6	0.1	0.3	16.7
ELEC UTILITIES	2.0	0.4	0.2	4.9	0.8	1.0
GAS UTILITIES	0.0	0.4	0.0	0.0	1.0	0.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.2	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	1.1	1.0	0.9	0.8	1.2	1.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	6.1	3.3	2.6	3.5	4.1	4.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	50.9	39.9	28.2	53.2	52.7	43.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	4.5	7.5	2.9	6.3	13.8	6.6
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	14.3	5.4	3.9	9.8	7.5	8.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.9	0.5	0.4	0.9	0.7	0.7
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.5	0.8	0.2	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.0	1.7	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.8	0.5	0.4	0.7	0.6	0.6
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	0.8	1.2	1.4	1.3	1.0	1.1
FINANCE	17.3	12.3	10.2	17.0	14.8	13.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.7	1.6	2.2	0.8	0.8	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	43.5	4.4	0.9	18.9
INDIRECTLY	100.0	100.0	56.5	95.6	99.1	81.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	23279	59162	35974	5430	25455	85671

SECTOR 3000: PAINT PRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.5	0.0	0.0	0.0	0.0	0.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.4	30.2	50.8	2.1	6.3	20.8
ELEC UTILITIES	2.6	0.6	0.3	6.3	1.0	1.4
GAS UTILITIES	0.0	1.4	0.0	0.0	3.0	0.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.1	0.1	0.2	0.1	0.1
NEW, MAINT CONST	0.1	0.1	0.2	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	1.4	1.9	2.2	1.7	1.7	1.8
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.9	0.5	0.5	0.5	0.6	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	76.1	54.4	34.6	79.5	76.8	61.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.4	0.3	0.4	0.6	0.4
PRIMARY METALS	0.9	1.0	0.5	1.2	1.6	1.0
FABRIC METAL PRD	11.5	3.5	2.9	4.3	4.4	5.8
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.7	1.2	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	1.1	0.1	0.1	0.5
WATER TRANSP	0.0	0.3	0.5	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.0	0.0	0.1	0.0
W'SALE, RETAIL	0.8	1.3	1.6	1.2	1.0	1.1
FINANCE	1.2	1.1	1.0	1.3	1.2	1.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.5	1.3	1.9	0.6	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.5	0.0	44.1	5.5	2.8	18.4
INDIRECTLY	98.5	100.0	55.9	94.5	97.2	81.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	40677	94880	53673	9651	44006	141299

SECTOR 3102: P VING

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	20.9	67.0	93.2	22.9	35.4	84.2
ELEC UTILITIES	20.2	0.4	0.1	35.2	3.0	1.4
GAS UTILITIES	0.3	3.8	0.0	0.2	35.0	3.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	21.6	1.9	1.0	19.0	8.7	2.7
NEW, MAINT CONST	0.5	0.1	0.1	0.3	0.2	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	2.6	0.1	0.1	1.1	0.7	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	9.0	3.3	3.1	5.1	5.3	3.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	15.0	1.0	0.4	6.6	5.6	1.5
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.3	0.3	0.3	0.7	0.4	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	1.0	0.7	0.7	1.2	0.7	0.7
WATER TRANSP	0.5	0.3	0.3	0.3	0.2	0.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.1	0.1	0.0	0.1	1.1	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.0	0.0	0.1	0.0	0.0
WATER,SANIT SERV	0.4	0.1	0.0	0.4	0.3	0.1
W'SALE, RETAIL	3.1	0.5	0.5	3.4	1.5	0.6
FINANCE	2.1	0.2	0.1	2.4	1.0	0.3
AUTO REPAIR	0.1	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.9	0.2	0.2	0.8	0.4	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	88.1	31.0	33.5	85.7
INDIRECTLY	100.0	100.0	11.9	69.0	66.5	14.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	16183	428693	416239	5233	46522	447969

SECTOR 3103: ASPHALT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	11.6	0.0	0.0	0.1	0.0	1.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	5.3	79.7	93.6	15.1	15.2	72.2
ELEC UTILITIES	6.2	0.3	0.1	28.6	1.5	1.1
GAS UTILITIES	0.1	4.1	0.0	0.2	23.4	3.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.6	0.4	0.2	3.8	1.1	0.5
NEW, MAINT CONST	0.1	0.0	0.0	0.1	0.1	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.1	0.0	0.0
LUMBER,WOOD,PAPR	56.4	9.7	2.2	15.8	44.8	14.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	6.9	2.2	1.6	14.0	4.8	2.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	3.9	1.4	0.6	10.9	5.3	1.7
PRIMARY METALS	0.7	0.0	0.0	0.3	0.1	0.1
FABRIC METAL PRD	3.8	0.3	0.2	3.2	1.1	0.7
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.5	0.1	0.0	0.5	0.2	0.1
RAIL TRANSP	0.4	0.3	0.3	0.6	0.2	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	0.3	0.3	0.5	0.2	0.3
WATER TRANSP	0.1	0.2	0.2	0.2	0.1	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.1	0.0	0.0
WATER,SANIT SERV	0.1	0.0	0.0	0.1	0.1	0.0
W'SALE, RETAIL	1.1	0.5	0.4	3.2	0.9	0.6
FINANCE	0.6	0.2	0.1	2.0	0.5	0.2
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.1	0.0	0.0
MISC	0.2	0.1	0.1	0.4	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	11.5	0.0	89.7	26.1	22.4	77.5
INDIRECTLY	88.5	100.0	10.3	73.9	77.6	22.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	43522	409613	368867	5376	73507	456334

SECTOR 3201: T RES

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	29.7	0.1	0.1	0.2	0.1	11.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	3.3	7.0	0.1	0.3	1.9
ELEC UTILITIES	10.3	3.4	1.6	29.3	5.2	7.1
GAS UTILITIES	0.0	6.6	0.1	0.0	12.8	3.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.2	0.2	0.3	0.2	0.2	0.2
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	16.6	12.6	11.5	15.9	14.3	14.2
LUMBER,WOOD,PAPR	0.6	0.6	0.6	0.4	0.6	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	35.5	63.9	65.0	48.3	60.5	52.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.1	0.1	0.2	0.2	0.1
PRIMARY METALS	3.6	1.2	1.1	1.0	1.4	2.1
FABRIC METAL PRD	0.1	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.2	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.3	0.3	0.3	0.3	0.2	0.3
RAIL TRANSP	0.3	1.3	2.5	0.3	0.3	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.0	0.2	0.2	0.6
WATER TRANSP	0.1	0.8	1.8	0.1	0.1	0.5
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.0	0.1
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.4	1.1	1.5	0.8	0.7	0.8
FINANCE	1.5	1.8	1.9	1.8	1.8	1.6
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.3	0.9	1.6	0.3	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	29.4	0.0	6.6	27.3	12.3	18.8
INDIRECTLY	70.6	100.0	93.4	72.7	87.7	81.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	37270	57381	27654	7389	30254	99046

SECTOR 3202: RUBBER FOOTWARE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.0	0.0	0.0	0.0	0.0	1.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	13.5	25.1	0.2	0.9	8.3
ELEC UTILITIES	19.7	5.5	2.3	36.9	9.5	12.1
GAS UTILITIES	0.0	2.0	0.0	0.0	4.3	1.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	19.0	14.2	13.0	14.8	15.7	15.8
LUMBER,WOOD,PAPR	3.4	3.1	2.8	2.3	3.3	3.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	48.0	50.5	42.7	40.1	58.3	49.2
LEATHER,FOOTWEAR	0.9	0.8	0.6	0.6	0.8	0.8
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.0	0.1	0.1	0.1
MISC MANUF	0.7	0.5	0.4	0.5	0.6	0.5
RAIL TRANSP	0.2	0.6	1.0	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	1.7	0.1	0.2	0.6
WATER TRANSP	0.1	0.6	1.0	0.0	0.1	0.4
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	1.0	2.2	2.6	1.2	1.6	1.7
FINANCE	1.9	2.3	2.1	1.9	2.5	2.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.8	2.4	3.5	0.7	1.1	1.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.9	0.0	24.2	34.2	4.1	14.1
INDIRECTLY	97.1	100.0	75.8	65.8	95.9	85.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	19107	35149	20127	5775	16453	57692

SECTOR 3203: M SC RUBBER PRD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	19.0	0.1	0.1	0.1	0.0	6.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	8.2	16.8	0.2	0.7	5.0
ELEC UTILITIES	13.0	4.0	1.9	31.1	6.2	8.5
GAS UTILITIES	0.0	5.7	0.1	0.0	11.2	3.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.1	0.1	0.1	0.1	0.1
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	4.5	3.7	3.9	4.5	3.7	4.1
LUMBER,WOOD,PAPR	3.0	2.5	2.4	1.8	2.5	2.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	50.0	64.4	60.6	54.2	66.7	58.8
LEATHER,FOOTWEAR	0.3	0.2	0.2	0.2	0.2	0.2
STONE,CLAY,GLASS	0.4	0.5	0.5	0.4	0.6	0.5
PRIMARY METALS	3.7	1.5	1.1	1.9	2.0	2.3
FABRIC METAL PRD	2.1	1.1	1.0	1.2	1.3	1.5
HEAVY MACHINERY	0.4	0.3	0.2	0.3	0.3	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.2	0.2	0.1	0.2	0.2	0.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.2	0.2	0.3	0.2	0.2	0.2
RAIL TRANSP	0.2	0.8	1.5	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	1.7	0.1	0.2	0.6
WATER TRANSP	0.1	0.5	1.1	0.0	0.1	0.3
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.6	1.4	1.9	0.9	1.0	1.1
FINANCE	1.0	1.3	1.3	1.2	1.3	1.2
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.4	1.3	2.2	0.5	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	18.8	0.0	15.9	28.7	10.6	17.2
INDIRECTLY	81.2	100.0	84.1	71.3	89.4	82.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	34649	58524	29625	8175	30366	98036

SECTOR 3204: MISC PLASTICS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.0	0.0	0.0	0.0	0.0	1.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.3	9.7	0.1	0.3	2.6
ELEC UTILITIES	11.9	3.8	2.0	26.3	5.3	7.9
GAS UTILITIES	0.0	4.0	0.1	0.0	7.1	2.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	1.6	1.5	1.7	1.5	1.3	1.5
LUMBER,WOOD,PAPR	4.2	3.5	3.7	2.3	3.3	3.7
FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	70.5	71.2	69.6	62.4	72.0	70.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.8	3.1	1.5	1.4	4.4	2.5
PRIMARY METALS	0.7	0.5	0.4	0.8	0.6	0.6
FABRIC METAL PRD	2.8	1.6	1.5	1.6	1.7	2.0
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.2	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.4	0.3	0.3	0.5	0.3	0.4
INSTRUMENTS	0.2	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.6	0.6	0.7	0.5	0.5	0.6
RAIL TRANSP	0.1	0.6	1.2	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.0	0.1	0.2	0.6
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.5	1.3	1.9	0.7	0.8	1.0
FINANCE	0.6	1.0	1.1	0.8	0.9	0.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.6	1.0	0.2	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.0	0.0	9.2	24.1	6.7	8.0
INDIRECTLY	97.0	100.0	90.8	75.9	93.3	92.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	37959	62035	28853	9706	35274	105768

SECTOR 3300: I .UST LEATHER

ENERGY CONT .T OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	44.2	0.2	0.2	0.6	0.2	15.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	22.0	43.6	0.6	1.4	13.8
ELEC UTILITIES	9.9	3.0	1.4	37.6	5.0	6.4
GAS UTILITIES	0.0	14.1	0.1	0.1	31.0	8.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.1	0.1	0.1	0.2	0.1
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.6	0.5	0.5	0.4	0.5	0.5
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.8	0.6	0.6	0.7	0.7	0.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	20.6	30.4	20.6	32.4	35.1	27.1
LEATHER,FOOTWEAR	19.6	19.6	19.6	19.7	19.6	19.6
STONE,CLAY,GLASS	0.1	0.4	0.2	0.4	0.7	0.3
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.5	0.2	0.2	0.3	0.2	0.3
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	1.1	2.0	0.4	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	1.9	0.3	0.2	0.7
WATER TRANSP	0.1	1.0	1.9	0.1	0.1	0.7
AIR TRANSP	0.0	0.4	0.8	0.1	0.1	0.3
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.2	0.4	0.4	0.4	0.5	0.3
W'SALE, RETAIL	1.2	2.5	3.3	2.7	1.9	2.1
FINANCE	0.8	1.2	1.2	2.0	1.4	1.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.2	0.5	0.6	0.4	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR .TLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	43.5	0.0	42.0	33.0	29.8	39.5
INDIRECTLY	56.5	100.0	58.0	67.0	70.2	60.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	20160	36316	19528	2982	16899	58251

SECTOR 3401: FOOTWARE CUT STK

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.9	0.0	0.0	0.0	0.0	1.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	2.0	3.2	0.2	0.6	1.2
ELEC UTILITIES	6.6	2.4	1.2	20.1	3.8	4.6
GAS UTILITIES	0.0	2.6	0.0	0.0	5.3	1.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.3	0.7	0.6	0.5	0.6	0.5
TEXT, APPAREL	1.2	1.2	1.2	1.6	1.2	1.2
LUMBER,WOOD,PAPR	10.7	10.9	10.6	8.5	11.2	10.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	23.1	26.3	25.2	31.6	28.8	25.6
LEATHER,FOOTWEAR	23.9	29.5	30.0	19.7	27.6	26.9
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	21.3	7.6	6.1	6.6	9.4	12.9
FABRIC METAL PRD	4.6	2.9	2.3	3.6	3.5	3.6
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.1	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.1	0.1	0.0
MISC MANUF	2.0	2.7	3.1	2.2	2.2	2.4
RAIL TRANSP	0.3	1.4	2.6	0.3	0.4	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	2.2	4.0	0.4	0.5	1.3
WATER TRANSP	0.0	0.5	0.9	0.0	0.1	0.3
AIR TRANSP	0.0	0.3	0.6	0.0	0.1	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	1.0	2.8	3.0	1.9	1.9	2.0
FINANCE	0.9	1.5	1.4	1.5	1.5	1.2
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.2	0.3	0.1	0.1	0.2
MISC	0.4	1.1	1.6	0.5	0.6	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.8	0.0	2.5	17.6	5.0	4.6
INDIRECTLY	97.2	100.0	97.5	82.4	95.0	95.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	21237	30828	16289	3905	15367	54388

SECTOR 3402: FOOTWARE EXC RUB

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.4	0.0	0.0	0.0	0.0	1.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	6.4	11.9	0.1	0.5	3.9
ELEC UTILITIES	7.8	2.4	1.1	19.9	4.1	5.1
GAS UTILITIES	0.0	1.2	0.0	0.0	2.6	0.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	11.9	9.7	9.1	12.9	10.8	10.6
LUMBER,WOOD,PAPR	9.8	7.9	7.0	6.4	9.1	8.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	25.7	25.0	22.1	28.0	28.7	25.4
LEATHER,FOOTWEAR	33.3	33.6	31.6	23.3	34.1	33.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.3	0.2	0.1	0.2	0.2	0.2
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.7	0.6	0.5	0.7	0.7	0.6
MISC MANUF	0.4	0.3	0.2	0.4	0.4	0.3
RAIL TRANSP	0.2	0.6	1.0	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	2.2	3.7	0.4	0.5	1.4
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.3	0.3	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.1	0.1	0.2	0.1
W'SALE, RETAIL	1.4	3.2	3.9	2.3	2.4	2.6
FINANCE	2.5	3.3	3.0	3.6	3.7	3.1
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.3	0.4	0.2	0.2	0.2
MISC	0.6	2.0	2.9	0.9	1.1	1.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.3	0.0	11.3	17.6	2.4	7.5
INDIRECTLY	95.7	100.0	88.7	82.4	97.6	92.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	14029	24413	13868	3094	11269	40284

SECTOR 3403: MISC LEATHER

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.1	3.5	0.1	0.5	1.3
ELEC UTILITIES	6.2	1.9	0.9	14.2	3.1	4.0
GAS UTILITIES	0.0	0.2	0.0	0.0	0.4	0.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	33.2	30.7	30.5	33.2	31.6	31.7
LUMBER,WOOD,PAPR	2.8	2.6	2.4	2.1	2.7	2.7
FURNITURE	0.1	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	17.7	16.9	14.4	17.7	19.7	17.2
LEATHER,FOOTWEAR	15.0	15.5	15.2	9.9	15.0	15.0
STONE,CLAY,GLASS	0.2	0.3	0.1	0.2	0.5	0.3
PRIMARY METALS	0.4	0.3	0.2	0.5	0.5	0.4
FABRIC METAL PRD	6.5	3.9	3.1	4.1	4.8	4.8
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	1.9	1.7	1.3	2.0	2.2	1.8
MISC MANUF	9.7	10.5	11.2	8.2	9.4	10.1
RAIL TRANSP	0.2	0.9	1.6	0.2	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.8	3.1	0.3	0.4	1.1
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.4	0.4	0.3	0.4	0.3
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.5	3.4	4.3	2.1	2.4	2.7
FINANCE	3.0	3.8	3.6	3.5	4.1	3.5
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.2	0.3	0.1	0.1	0.2
MISC	0.6	1.6	2.4	0.6	0.8	1.2
TOTALS	100.0	99.8	100.0	100.0	99.6	99.9

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	3.0	12.5	0.0	2.1
INDIRECTLY	100.0	100.0	97.0	87.5	100.0	97.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	15875	27431	15081	3866	13268	45607

SECTOR 3501: GLASS PRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	28.7	0.1	0.2	0.2	0.0	6.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.7	16.9	0.1	0.2	2.0
ELEC UTILITIES	26.6	4.3	6.0	57.0	4.0	11.3
GAS UTILITIES	0.5	62.3	2.2	0.5	73.4	45.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.9	0.7	2.0	0.9	0.4	0.7
NEW, MAINT CONST	0.2	0.3	1.4	0.2	0.1	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.2	0.1	0.0	0.1
LUMBER,WOOD,PAPR	5.7	2.9	9.3	4.1	1.7	3.6
FURNITURE	0.8	0.3	1.1	0.6	0.2	0.4
CHEMICALS,PAINTS	12.6	6.5	15.4	12.2	4.8	8.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	12.8	12.0	14.6	13.3	11.6	12.3
PRIMARY METALS	4.2	1.2	2.4	3.5	1.0	2.0
FABRIC METAL PRD	1.6	0.5	1.1	1.4	0.4	0.8
HEAVY MACHINERY	0.2	0.1	0.2	0.1	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.6	0.3	0.6	0.7	0.2	0.4
APPLIANCES	0.1	0.0	0.1	0.1	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.1	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.3	0.7	4.0	0.2	0.1	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	4.3	0.2	0.1	0.6
WATER TRANSP	0.1	0.6	3.6	0.1	0.0	0.5
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.3	0.1	0.0	0.1
WATER,SANIT SERV	0.2	0.2	0.7	0.2	0.1	0.2
W'SALE, RETAIL	1.3	1.5	6.5	1.7	0.6	1.5
FINANCE	1.6	1.1	3.6	1.8	0.7	1.3
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.2	0.0	0.0	0.0
MISC	0.4	0.6	3.0	0.4	0.2	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	28.3	0.0	15.8	53.4	69.3	55.5
INDIRECTLY	71.7	100.0	84.2	46.6	30.7	44.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	23219	73853	12250	6137	63711	100723

SECTOR 3604: CLAY REFRACT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.0	0.1	0.3	0.4	0.0	0.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.6	4.3	29.6	0.6	0.4	3.8
ELEC UTILITIES	32.5	2.5	4.2	55.7	2.2	7.4
GAS UTILITIES	1.4	75.4	3.2	1.2	86.5	64.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	18.9	5.7	21.9	15.0	3.2	7.5
NEW, MAINT CONST	0.5	0.3	1.7	0.3	0.1	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	0.4	0.1	0.4	0.3	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	8.6	2.1	5.4	6.6	1.5	3.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	5.6	3.5	6.8	6.1	3.0	3.8
PRIMARY METALS	15.8	1.5	3.8	5.6	1.1	3.3
FABRIC METAL PRD	1.6	0.2	0.5	0.4	0.1	0.4
HEAVY MACHINERY	8.7	1.2	4.0	3.8	0.8	2.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.9	0.8	5.4	0.4	0.1	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	0.7	4.6	0.3	0.1	0.6
WATER TRANSP	0.1	0.2	1.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.1	0.0	0.1
WATER,SANIT SERV	0.1	0.0	0.1	0.1	0.0	0.0
W'SALE, RETAIL	0.6	0.3	1.7	0.7	0.1	0.4
FINANCE	1.2	0.5	1.7	1.4	0.3	0.6
AUTO REPAIR	0.2	0.1	0.4	0.2	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.1	0.1	0.0	0.0
MISC	0.6	0.4	2.5	0.4	0.1	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	26.0	50.6	81.5	66.9
INDIRECTLY	100.0	100.0	74.0	49.4	18.5	33.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	19647	136503	19175	6481	120986	160006

SECTOR 3605: CLAY PRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	78.1	0.1	1.0	1.4	0.1	21.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	3.3	37.2	0.9	0.4	2.5
ELEC UTILITIES	9.4	1.8	5.5	64.4	1.5	4.7
GAS UTILITIES	0.5	83.7	5.4	1.8	90.4	60.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.3	1.1	7.4	4.6	0.6	1.2
NEW, MAINT CONST	0.1	0.2	1.7	0.3	0.0	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.2	0.2	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.3	0.2	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.9	1.2	7.3	5.4	0.7	1.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.1	5.1	11.0	7.7	4.6	4.3
PRIMARY METALS	0.6	0.1	0.6	0.4	0.1	0.2
FABRIC METAL PRD	0.5	0.1	0.7	0.6	0.1	0.2
HEAVY MACHINERY	4.2	1.5	8.5	8.0	0.9	2.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.1	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	1.8	0.1	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.1	1.2	0.1	0.0	0.1
WATER TRANSP	0.0	0.1	0.7	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.4	0.2	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.2	0.1	0.0	0.0
W'SALE, RETAIL	0.1	0.2	1.5	0.6	0.1	0.2
FINANCE	0.5	0.4	2.8	2.1	0.2	0.5
AUTO REPAIR	0.1	0.1	0.4	0.2	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.0	0.2	0.1	0.0	0.0
MISC	0.2	0.4	4.0	0.7	0.1	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	77.3	0.0	31.3	57.9	85.7	81.9
INDIRECTLY	22.7	100.0	68.7	42.1	14.3	18.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	65803	177285	14650	5392	167026	246296

SECTOR 3606: PLUMBING FIXTURE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	25.9	0.1	0.2	0.2	0.0	7.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	5.2	20.0	0.3	0.5	3.5
ELEC UTILITIES	14.1	3.3	3.1	35.4	3.5	7.8
GAS UTILITIES	0.3	44.1	1.1	0.3	58.2	29.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.4	1.5	3.2	1.8	1.0	1.5
NEW, MAINT CONST	0.1	0.1	0.4	0.1	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.2	0.2	0.1	0.1
LUMBER,WOOD,PAPR	5.6	3.5	6.7	3.2	2.4	4.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	37.3	26.9	35.0	42.7	24.2	30.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.5	2.3	3.3	2.3	2.0	2.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	10.2	7.4	11.5	9.3	5.8	8.3
HEAVY MACHINERY	0.1	0.0	0.1	0.1	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.6	2.1	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.5	1.8	0.1	0.1	0.3
WATER TRANSP	0.0	0.2	0.8	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.3	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.2	0.1	0.1	0.1
W'SALE, RETAIL	0.3	0.5	1.2	0.5	0.2	0.4
FINANCE	1.8	1.8	3.5	2.3	1.2	1.8
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.6	1.5	4.9	0.7	0.4	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	25.5	0.0	18.0	32.3	54.6	40.7
INDIRECTLY	74.5	100.0	82.0	67.7	45.4	59.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	28734	63078	16192	6452	48594	95650

SECTOR 3607: F.D UTENSILS

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.4	0.1	0.1	0.2	0.0	0.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	3.3	14.7	0.2	0.3	2.5
ELEC UTILITIES	18.5	2.7	3.0	34.6	2.7	7.3
GAS UTILITIES	0.6	53.3	1.7	0.5	62.9	37.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.6	1.0	2.5	1.5	0.6	1.2
NEW, MAINT CONST	0.0	0.0	0.2	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.4	0.1	0.4	0.3	0.1	0.2
LUMBER,WOOD,PAPR	16.3	6.4	14.7	7.4	4.2	8.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	46.3	20.5	30.4	39.3	17.8	26.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	9.8	9.4	12.2	10.1	8.8	9.5
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.1	0.1	0.0	0.1
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.4	0.7	3.0	0.2	0.1	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.5	2.5	0.1	0.1	0.4
WATER TRANSP	0.0	0.1	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.1	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.2	0.5	0.3	0.1	0.2
WATER,SANIT SERV	0.1	0.1	0.2	0.1	0.1	0.1
W'SALE, RETAIL	1.0	1.1	3.5	1.2	0.5	1.1
FINANCE	2.9	1.7	4.0	2.7	1.1	2.0
AUTO REPAIR	0.1	0.1	0.1	0.1	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.0	0.1
MISC	0.9	1.4	5.2	0.8	0.4	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	13.2	31.4	58.4	39.7
INDIRECTLY	100.0	100.0	86.8	68.6	41.6	60.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	18659	66476	14518	5643	53734	88491

SECTOR 3608: PORCEL ELEC SUPP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	33.9	0.1	0.2	0.3	0.1	10.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	13.3	42.5	0.3	0.7	8.7
ELEC UTILITIES	19.2	4.7	3.5	46.3	5.4	11.0
GAS UTILITIES	0.3	36.7	0.8	0.3	52.5	23.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.3	0.3	0.6	0.4	0.2	0.3
NEW, MAINT CONST	0.4	0.7	1.9	0.3	0.3	0.6
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.1	0.2	0.2	0.1	0.2
LUMBER,WOOD,PAPR	4.7	3.0	4.6	2.6	2.3	3.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.4	2.6	2.5	3.7	2.5	2.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	13.4	20.1	15.7	17.7	22.0	18.0
PRIMARY METALS	5.1	3.2	1.8	11.9	3.9	4.2
FABRIC METAL PRD	0.8	0.3	0.3	0.3	0.2	0.4
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	14.4	7.9	10.9	10.6	6.5	10.0
APPLIANCES	0.5	0.3	0.4	0.4	0.2	0.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.6	1.8	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	1.7	0.1	0.1	0.4
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.4	0.2	0.1	0.2
WATER,SANIT SERV	0.2	0.4	0.6	0.3	0.3	0.3
W'SALE, RETAIL	1.0	1.9	4.0	1.5	0.9	1.6
FINANCE	0.9	1.1	1.7	1.4	0.8	1.1
AUTO REPAIR	0.1	0.1	0.1	0.1	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.1
GOVT	0.1	0.1	0.2	0.1	0.1	0.1
MISC	0.5	1.2	3.0	0.6	0.4	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	33.4	0.0	40.6	42.3	48.6	44.4
INDIRECTLY	66.6	100.0	59.4	57.7	51.4	55.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	23752	50132	16500	5559	35450	77191

SECTOR 3609: P TTERY PRODUCTS

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	4.0	15.2	0.3	0.6	3.0
ELEC UTILITIES	18.6	3.1	3.2	34.1	3.2	8.0
GAS UTILITIES	0.4	41.0	1.3	0.4	52.8	29.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.0	0.8	1.7	0.9	0.5	0.8
NEW, MAINT CONST	0.3	0.4	1.5	0.2	0.1	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.9	0.5	1.2	0.8	0.3	0.6
LUMBER,WOOD,PAPR	8.0	3.5	7.1	3.4	2.4	4.5
FURNITURE	0.2	0.1	0.3	0.1	0.1	0.1
CHEMICALS,PAINTS	45.5	23.6	31.7	38.7	21.0	29.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	17.6	17.4	21.3	15.4	16.3	17.3
PRIMARY METALS	0.4	0.2	0.2	0.4	0.2	0.2
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	1.0	0.4	0.7	0.6	0.3	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.1	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.1	0.1	0.0	0.0
MISC MANUF	0.5	0.3	0.6	0.3	0.2	0.3
RAIL TRANSP	0.3	0.5	2.1	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.0	0.2	0.0	0.0	0.0
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.2	0.6	0.3	0.1	0.3
WATER,SANIT SERV	0.1	0.1	0.2	0.1	0.1	0.1
W'SALE, RETAIL	1.0	1.2	3.6	1.2	0.6	1.2
FINANCE	1.6	1.3	2.7	1.7	0.8	1.4
AUTO REPAIR	0.1	0.1	0.1	0.1	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.0	0.1
MISC	0.7	1.0	3.5	0.5	0.3	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	12.8	30.6	48.9	32.4
INDIRECTLY	100.0	100.0	87.2	69.4	51.1	67.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	20265	63725	15311	6253	50081	67710

SECTOR 3610: CONCRETE BLOCKS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.1	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.2	11.5	28.8	0.4	0.8	7.2
ELEC UTILITIES	6.2	1.8	1.1	22.4	2.3	4.0
GAS UTILITIES	0.1	11.7	0.2	0.1	18.9	7.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	6.6	8.5	11.0	12.1	6.7	8.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.1	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.1	0.2	0.2	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.3	0.4	0.4	0.5	0.3	0.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	81.3	54.2	34.3	57.7	66.8	63.7
PRIMARY METALS	1.6	0.5	0.5	0.6	0.5	0.9
FABRIC METAL PRD	0.6	0.2	0.3	0.4	0.2	0.4
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.7	2.6	6.0	0.8	0.6	1.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.5	4.6	10.8	1.1	0.8	3.1
WATER TRANSP	0.1	0.6	1.6	0.1	0.1	0.4
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.3	0.7	1.2	0.8	0.4	0.6
FINANCE	0.7	1.1	1.4	1.7	0.9	1.0
AUTO REPAIR	0.0	0.1	0.1	0.1	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.7	1.3	0.4	0.2	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	27.3	19.7	17.9	15.2
INDIRECTLY	100.0	100.0	72.7	80.3	82.1	84.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	41101	74009	30802	6366	46521	118898

SECTOR 3611: CONCRETE PRODUCT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.8	0.0	0.0	0.0	0.0	1.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	8.9	21.4	0.4	0.7	5.1
ELEC UTILITIES	4.4	1.7	1.0	19.4	2.2	3.4
GAS UTILITIES	0.0	10.1	0.2	0.1	16.7	5.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	5.8	9.9	12.4	12.9	8.0	8.4
NEW, MAINT CONST	0.2	0.5	0.9	0.2	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.4	0.6	0.6	0.8	0.4	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.1	3.9	3.4	6.3	4.2	3.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	45.6	37.6	20.4	36.1	49.2	40.8
PRIMARY METALS	22.6	8.5	8.5	10.0	8.6	14.4
FABRIC METAL PRD	11.0	5.4	5.5	7.2	5.3	7.7
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.1	0.3	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	2.7	6.0	0.8	0.6	1.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	4.7	10.7	1.0	0.8	2.8
WATER TRANSP	0.1	0.9	2.3	0.1	0.1	0.6
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.4	1.1	1.8	1.1	0.7	0.8
FINANCE	0.7	1.3	1.6	1.9	1.1	1.1
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.3	1.2	2.3	0.6	0.4	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.8	0.0	20.0	17.1	15.6	12.7
INDIRECTLY	96.2	100.0	80.0	82.9	84.4	87.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	38598	52740	22697	4965	32366	94290

SECTOR 3612: READY-MIX CONCR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	10.3	24.4	0.9	1.6	6.1
ELEC UTILITIES	2.4	0.9	0.6	10.7	1.1	1.8
GAS UTILITIES	0.0	2.9	0.0	0.0	4.5	1.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	6.0	9.5	12.7	13.6	7.3	8.2
NEW, MAINT CONST	0.1	0.2	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.1	0.1	0.1	0.0	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.4	3.4	3.1	2.7	1.8	2.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	86.2	60.2	28.6	65.1	79.3	70.5
PRIMARY METALS	0.3	0.1	0.1	0.2	0.1	0.2
FABRIC METAL PRD	0.1	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.6	0.4	0.4	0.7	0.3	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.6	2.8	6.6	0.9	0.6	1.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.5	5.7	14.0	1.4	0.9	3.5
WATER TRANSP	0.0	0.5	1.3	0.1	0.0	0.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.3	0.7	0.9	0.7	0.6	0.5
W'SALE, RETAIL	0.3	0.8	1.4	0.8	0.4	0.6
FINANCE	0.5	0.9	1.2	1.4	0.7	0.8
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.1	0.2	0.4	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	21.1	9.2	4.2	6.9
INDIRECTLY	100.0	100.0	78.9	90.8	95.8	93.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	56220	82672	32998	7039	53069	143081

SECTOR 3613: LIME

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.6	0.9	2.0	3.8	0.5	2.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	13.2	55.1	0.4	0.4	10.9
ELEC UTILITIES	48.6	4.4	4.1	70.3	4.5	12.9
GAS UTILITIES	0.7	64.8	1.1	0.5	84.5	53.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	11.6	5.1	9.7	8.5	3.5	6.1
NEW, MAINT CONST	0.2	0.2	0.5	0.1	0.0	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.1	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	5.9	1.5	2.7	2.6	1.0	2.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	15.4	4.3	5.4	10.2	3.8	6.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.7	0.5	0.5	0.7	0.5	0.7
PRIMARY METALS	0.5	0.0	0.1	0.1	0.0	0.1
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.7	1.9	6.9	0.7	0.3	1.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.5	1.6	6.0	0.5	0.2	1.4
WATER TRANSP	0.3	0.8	3.2	0.1	0.1	0.7
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.0	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.1	0.0	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.3	0.2	0.6	0.3	0.1	0.2
FINANCE	0.7	0.3	0.7	0.7	0.2	0.4
AUTO REPAIR	0.1	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	0.3	0.8	0.2	0.1	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	53.4	64.7	81.0	67.0
INDIRECTLY	100.0	100.0	46.6	35.3	19.0	33.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	28802	165134	42304	11248	129110	200628

SECTOR 3614: GYPSUM PRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	19.4	0.0	0.1	0.2	0.0	5.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	17.9	49.8	0.6	0.9	12.8
ELEC UTILITIES	22.1	4.2	2.7	58.0	5.1	10.7
GAS UTILITIES	0.3	42.2	0.6	0.3	64.9	30.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	5.9	5.0	7.0	7.7	3.7	5.3
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	40.3	16.8	21.8	17.4	14.0	23.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.0	1.8	1.7	3.6	1.9	2.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	6.4	7.6	7.4	9.3	7.7	7.4
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.5	1.3	3.2	0.4	0.3	1.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	1.9	0.2	0.1	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.4	0.5	0.9	0.6	0.3	0.5
FINANCE	0.6	0.5	0.7	1.0	0.4	0.6
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	0.6	1.5	0.4	0.2	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	19.1	0.0	47.6	53.2	61.8	49.7
INDIRECTLY	80.9	100.0	52.4	46.8	38.2	50.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	36480	99430	37836	7871	65899	140592

SECTOR 3615: STONE PRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.8	0.0	0.0	0.1	0.0	3.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.6	22.5	38.0	0.9	4.4	14.8
ELEC UTILITIES	32.0	7.8	3.3	59.3	15.4	17.8
GAS UTILITIES	0.0	1.5	0.0	0.0	3.8	1.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	19.4	20.8	19.3	18.1	25.6	20.2
NEW, MAINT CONST	0.2	0.3	0.4	0.1	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.1	0.1	0.1	0.2	0.1
LUMBER,WOOD,PAPR	0.2	0.2	0.2	0.2	0.2	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	10.2	23.0	10.3	7.1	28.6	18.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.4	1.0	0.7	0.6	1.5	1.1
PRIMARY METALS	5.7	1.7	1.2	1.6	2.7	2.9
FABRIC METAL PRD	0.4	0.1	0.1	0.1	0.2	0.2
HEAVY MACHINERY	12.0	5.5	4.1	5.5	7.7	7.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.0	0.1	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.0	0.0	0.1	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.3	3.8	6.2	0.7	1.2	2.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.5	2.6	0.2	0.4	1.1
WATER TRANSP	0.4	2.6	4.6	0.2	0.4	1.8
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.2	0.3	0.3	0.2	0.4	0.3
W'SALE, RETAIL	1.2	2.0	2.4	1.4	1.8	1.7
FINANCE	1.5	1.6	1.4	1.6	2.1	1.6
AUTO REPAIR	0.5	0.5	0.5	0.4	0.6	0.5
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.0	0.1	0.1	0.1
GOVT	0.1	0.2	0.2	0.1	0.3	0.2
MISC	1.0	2.5	3.7	0.9	1.4	2.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	10.6	0.0	34.0	53.6	3.4	21.8
INDIRECTLY	89.4	100.0	66.0	46.4	96.6	78.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	18827	40853	23675	5735	16451	63092

SECTOR 3616: ABRASIVE PRODUCT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	19.6	0.1	0.1	0.1	0.1	6.9
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	12.1	29.5	0.2	0.9	7.2
ELEC UTILITIES	23.4	7.2	5.9	41.7	9.6	15.1
GAS UTILITIES	0.1	18.8	0.2	0.1	31.8	11.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.2	1.6	2.0	1.0	1.3	1.4
NEW, MAINT CONST	0.2	0.4	0.8	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	5.0	4.7	5.9	3.9	3.9	4.8
LUMBER,WOOD,PAPR	1.3	1.0	1.2	0.6	0.9	1.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.9	5.5	4.3	2.1	4.7	4.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	23.3	23.7	23.5	23.3	23.9	23.6
PRIMARY METALS	13.7	10.2	5.1	19.6	14.0	12.1
FABRIC METAL PRD	0.1	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	3.0	2.0	2.2	1.7	1.8	2.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	1.4	1.0	1.0	0.9	0.9	1.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	0.8	1.9	0.1	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.7	0.1	0.2	0.7
WATER TRANSP	0.1	1.3	5.1	0.1	0.1	0.8
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.3	0.1	0.2	0.2
W'SALE, RETAIL	1.5	3.4	5.6	1.6	2.0	2.6
FINANCE	1.6	2.2	2.7	1.5	1.9	2.0
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.1
GOVT	0.1	0.2	0.2	0.1	0.1	0.1
MISC	0.5	1.4	2.6	0.4	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	19.3	0.0	27.9	39.1	30.2	28.8
INDIRECTLY	80.7	100.0	72.1	60.9	69.8	71.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	20632	34324	14664	6546	20684	58851

SECTOR 3617: ASBESTOS PRODUCT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.1	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	6.9	15.2	0.5	1.7	6.2
ELEC UTILITIES	14.8	3.1	1.5	51.5	5.2	7.5
GAS UTILITIES	0.0	6.9	0.1	0.0	14.5	4.7
AGRIC,FORESTRY	0.5	0.7	1.0	0.7	0.5	0.7
OTHER MINING	6.5	6.4	6.1	7.3	6.7	6.6
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.3	0.3	0.3	0.4	0.3	0.3
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	3.2	1.8	1.6	1.6	2.0	2.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	56.8	59.7	63.1	48.2	55.4	58.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	10.1	5.1	2.7	4.6	7.9	6.4
PRIMARY METALS	0.8	0.5	0.2	0.9	0.7	0.6
FABRIC METAL PRD	0.9	0.2	0.2	0.3	0.3	0.4
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	2.6	1.4	1.1	1.4	1.8	1.8
RAIL TRANSP	0.6	1.5	2.5	0.4	0.4	1.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	1.1	0.1	0.1	0.5
WATER TRANSP	0.0	0.3	0.5	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.5	0.8	0.9	0.6	0.6	0.7
FINANCE	0.7	0.7	0.6	0.9	0.7	0.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	0.6	0.9	0.3	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	13.4	29.0	13.9	11.8
INDIRECTLY	100.0	100.0	86.6	71.0	86.1	88.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	32023	79558	44716	8561	37620	116675

SECTOR 3618: GASKETS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	12.3	0.0	0.0	0.1	0.0	3.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.3	15.2	28.9	0.4	1.4	10.0
ELEC UTILITIES	10.7	2.6	1.2	27.8	4.6	6.1
GAS UTILITIES	0.0	4.7	0.1	0.0	10.5	3.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	2.1	2.3	2.3	2.8	2.6	2.3
NEW, MAINT CONST	0.1	0.2	0.2	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.3	0.2	0.2	0.3	0.2	0.2
LUMBER,WOOD,PAPR	8.1	5.7	4.2	4.6	7.9	6.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	33.9	43.1	35.9	38.0	46.2	40.0
LEATHER,FOOTWEAR	0.5	0.4	0.4	0.3	0.4	0.4
STONE,CLAY,GLASS	13.3	15.7	16.0	16.3	16.3	14.9
PRIMARY METALS	13.2	3.2	2.5	3.4	4.4	6.3
FABRIC METAL PRD	0.3	0.2	0.2	0.3	0.3	0.3
HEAVY MACHINERY	1.9	1.0	0.8	1.5	1.3	1.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.2	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.6	1.0	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.4	0.6	0.1	0.1	0.3
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.5	1.0	1.2	0.9	0.8	0.8
FINANCE	1.0	1.2	1.1	1.5	1.3	1.1
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.6	1.3	2.0	0.7	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	12.1	0.0	27.5	25.4	9.7	18.2
INDIRECTLY	87.9	100.0	72.5	74.6	90.3	81.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	24478	51630	28315	5345	23591	79288

SECTOR 3619: TREATED MINERALS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.4	0.1	0.1	0.1	0.0	0.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.5	13.4	36.5	0.5	1.0	10.0
ELEC UTILITIES	28.5	4.2	2.6	46.7	5.2	11.3
GAS UTILITIES	0.2	29.1	0.3	0.1	44.9	21.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	30.8	27.3	28.0	26.5	26.6	28.0
NEW, MAINT CONST	0.2	0.3	0.6	0.1	0.1	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	5.0	2.2	3.1	3.7	1.7	2.9
LUMBER,WOOD,PAPR	5.8	2.4	3.1	2.9	2.0	3.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.1	6.0	6.6	8.2	5.5	7.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	13.2	9.9	8.0	7.6	10.9	10.5
PRIMARY METALS	0.6	0.2	0.1	0.9	0.3	0.3
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.2	0.1	0.1	0.1	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.3	2.4	6.2	0.6	0.5	2.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.4	0.9	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.0	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.5	0.6	1.0	0.5	0.3	0.5
FINANCE	0.7	0.5	0.7	0.7	0.4	0.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.3	0.5	1.2	0.3	0.2	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	34.3	43.6	43.2	34.0
INDIRECTLY	100.0	100.0	65.7	56.4	56.8	66.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	28831	99086	37409	9968	65507	133847

SECTOR 3620: MINERAL WOOL

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.3	0.0	0.1	0.1	0.0	0.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	5.4	24.7	0.2	0.3	4.0
ELEC UTILITIES	31.5	4.7	4.9	56.6	5.0	12.7
GAS UTILITIES	0.4	50.0	1.1	0.3	66.6	37.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.0	0.7	1.7	0.9	0.5	0.8
NEW, MAINT CONST	0.1	0.1	0.3	0.1	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	10.5	4.4	6.8	5.3	3.3	5.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	16.7	18.6	25.3	12.0	12.3	18.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.9	3.1	4.5	2.7	2.9	3.1
PRIMARY METALS	3.1	0.5	0.9	0.6	0.4	1.0
FABRIC METAL PRD	28.4	7.5	12.2	17.1	6.6	12.5
HEAVY MACHINERY	0.2	0.1	0.1	0.1	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.0	0.1	0.1	0.0	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	1.9	1.1	2.9	1.2	0.6	1.3
RAIL TRANSP	0.2	0.5	2.0	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	3.1	0.2	0.1	0.6
WATER TRANSP	0.0	0.0	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.1	0.0	0.1
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.8	0.9	2.8	0.9	0.4	0.9
FINANCE	1.0	0.7	1.7	1.0	0.5	0.8
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.4	0.6	2.1	0.3	0.2	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	23.3	52.9	63.3	43.4
INDIRECTLY	100.0	100.0	76.7	47.1	36.7	56.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	26687	90544	20437	8408	69196	122234

SECTOR 3621: N NCLAY REFRACT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.2	0.0	0.0	0.1	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.5	7.8	25.6	0.4	0.7	6.2
ELEC UTILITIES	30.2	3.6	2.8	45.8	4.0	10.1
GAS UTILITIES	0.3	30.2	0.5	0.2	41.8	25.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	13.3	5.1	9.3	7.5	3.4	6.7
NEW, MAINT CONST	0.1	0.1	0.3	0.1	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.5	0.2	0.3	0.3	0.1	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.1	0.1	0.1	0.1	0.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	44.1	45.9	43.6	41.2	46.9	45.4
PRIMARY METALS	0.8	0.3	0.2	1.2	0.3	0.4
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.2	1.2	1.7	2.2	1.0	1.9
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.6	2.4	7.6	0.7	0.4	2.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	0.9	2.9	0.2	0.1	0.7
WATER TRANSP	0.1	0.3	0.9	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.0	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.1	0.1	0.2	0.1	0.1	0.1
W'SALE, RETAIL	0.8	0.7	1.6	0.7	0.3	0.7
FINANCE	0.8	0.4	0.6	0.7	0.3	0.5
AUTO REPAIR	0.2	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.1	0.1	0.1	0.1	0.0	0.1
MISC	0.3	0.4	1.1	0.2	0.1	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	23.4	40.9	39.6	31.0
INDIRECTLY	100.0	100.0	76.6	59.1	60.4	69.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	21147	91177	27603	8263	66919	117240

SECTOR 3622: NONMET MIN PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.4	0.1	0.1	0.2	0.0	0.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.5	10.0	21.1	0.5	1.4	7.2
ELEC UTILITIES	19.5	3.6	1.9	36.5	5.0	9.0
GAS UTILITIES	0.1	9.0	0.1	0.1	15.9	6.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.3	1.0	1.1	1.2	0.9	1.1
NEW, MAINT CONST	0.1	0.1	0.2	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	1.7	1.7	2.6	1.4	1.0	1.7
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.3	0.2	0.2	0.2	0.1	0.2
FURNITURE	0.5	0.2	0.2	0.3	0.2	0.3
CHEMICALS,PAINTS	1.4	1.8	1.2	1.1	1.6	1.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	61.4	60.8	52.3	50.8	67.8	60.5
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	6.5	1.6	1.5	1.9	1.7	2.8
HEAVY MACHINERY	0.8	0.3	0.4	0.4	0.3	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.3	0.2	0.2	0.3	0.2	0.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.2	0.2	0.2	0.2	0.1	0.2
RAIL TRANSP	1.2	2.6	5.3	0.7	0.6	2.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	1.4	0.1	0.1	0.5
WATER TRANSP	0.3	1.7	3.6	0.2	0.2	1.3
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.1	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	1.0	1.3	1.9	1.2	0.8	1.2
FINANCE	1.3	1.2	1.3	1.5	1.0	1.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.7	1.3	2.3	0.6	0.5	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	19.0	33.2	14.9	14.9
INDIRECTLY	100.0	100.0	81.0	66.8	85.1	85.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	16092	46021	21375	4853	26466	64999

SECTOR 3701: STEEL PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	66.2	0.8	1.1	2.2	0.6	44.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	19.0	47.4	0.3	0.8	6.4
ELEC UTILITIES	5.2	5.2	2.8	52.4	6.8	6.3
GAS UTILITIES	0.0	33.1	0.4	0.2	54.5	11.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.7	3.9	5.1	5.1	3.0	2.5
NEW, MAINT CONST	0.1	0.5	0.9	0.2	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.1	0.1	0.1	0.1	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.3	4.1	3.1	5.7	4.6	2.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.2	0.2	0.2	0.3	0.1
PRIMARY METALS	22.0	23.9	22.7	27.5	24.7	22.8
FABRIC METAL PRD	0.5	1.4	1.3	1.7	1.4	0.8
HEAVY MACHINERY	0.1	0.1	0.2	0.2	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.6	0.4	1.3	0.7	0.4
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.1	0.1	0.1	0.0	0.0
RAIL TRANSP	0.2	2.4	5.2	0.6	0.5	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	1.1	2.6	0.2	0.2	0.4
WATER TRANSP	0.0	1.4	3.3	0.1	0.1	0.5
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.0	0.2	0.2	0.1	0.1	0.1
W'SALE, RETAIL	0.1	0.9	1.4	0.7	0.5	0.4
FINANCE	0.1	0.6	0.7	0.7	0.5	0.3
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.2	0.5	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	67.3	0.0	45.9	49.2	51.8	62.5
INDIRECTLY	32.7	100.0	54.1	50.8	48.2	37.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	169396	87341	37372	9619	54113	262460

SECTOR 3702: IR,STL FOUNDRIES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	31.7	0.1	0.1	0.1	0.1	17.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	8.6	23.0	0.3	0.9	3.6
ELEC UTILITIES	12.7	8.6	5.5	57.8	10.4	12.8
GAS UTILITIES	0.1	27.4	0.5	0.1	41.8	11.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.4	1.1	1.5	0.8	0.8	0.7
NEW, MAINT CONST	0.1	0.3	0.7	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.2	0.4	0.6	0.3	0.3	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.5	2.1	1.7	1.0	1.7	1.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.2	0.1	0.2	0.1
PRIMARY METALS	47.3	33.9	37.8	26.6	32.4	40.9
FABRIC METAL PRD	0.2	0.3	0.4	0.3	0.3	0.3
HEAVY MACHINERY	4.2	6.2	7.4	6.4	5.6	5.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.7	1.3	1.1	1.9	1.4	1.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.5	0.6	0.8	0.6	0.5	0.5
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.6	4.2	0.3	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	2.0	5.2	0.3	0.3	0.9
WATER TRANSP	0.0	0.2	0.7	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.2	0.4	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.2	0.3	0.1	0.2	0.1
W'SALE, RETAIL	0.4	2.0	3.8	1.1	1.0	1.1
FINANCE	0.3	1.2	1.6	1.0	0.9	0.7
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.0
MISC	0.1	0.9	1.9	0.3	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	31.5	0.0	20.9	53.2	39.0	34.8
INDIRECTLY	68.5	100.0	79.1	46.8	61.0	65.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	56093	43059	15976	6969	28626	103298

SECTOR 3703: I ,STL FORGING

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	13.3	0.1	0.1	0.2	0.0	7.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	14.7	35.7	0.5	1.2	6.6
ELEC UTILITIES	4.0	2.4	1.4	27.2	3.2	3.9
GAS UTILITIES	0.0	22.4	0.3	0.1	36.8	10.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.2	0.2	0.2	0.2	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.9	2.3	1.7	2.7	2.3	1.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.2	0.3	0.2	0.1
PRIMARY METALS	76.1	48.6	48.2	57.7	49.3	63.3
FABRIC METAL PRD	1.3	1.7	1.9	2.4	1.6	1.5
HEAVY MACHINERY	2.3	2.7	3.0	4.5	2.5	2.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	1.2	1.3	1.4	2.0	1.2	1.3
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.7	0.2	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.6	1.5	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.1	0.6	0.9	0.5	0.3	0.3
FINANCE	0.2	0.5	0.6	0.7	0.4	0.3
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.2	0.5	0.1	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	13.2	0.0	33.4	25.3	34.9	24.1
INDIRECTLY	86.8	100.0	66.6	74.7	65.1	75.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	92914	78700	33390	7766	48700	176246

SECTOR 3704: PRIMARY MET PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	5.7	28.0	0.1	0.2	3.8
ELEC UTILITIES	28.2	6.0	6.7	46.1	5.8	14.2
GAS UTILITIES	0.4	49.8	1.5	0.3	62.0	33.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.5	0.0	0.0	0.1
ORDNANCE	1.4	0.5	0.9	0.9	0.4	0.8
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.5	0.3	0.6	0.2	0.2	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.9	7.6	11.4	8.8	6.5	8.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	49.4	22.4	31.2	37.3	20.3	30.6
FABRIC METAL PRD	3.2	2.9	4.9	2.8	2.2	3.0
HEAVY MACHINERY	1.2	0.5	1.1	0.6	0.3	0.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.1	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	1.6	1.3	3.5	0.9	0.6	1.3
RAIL TRANSP	0.1	0.3	1.5	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.3	1.5	0.0	0.0	0.2
WATER TRANSP	0.0	0.1	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.4	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.2	0.0	0.1	0.1
W'SALE, RETAIL	0.2	0.4	1.2	0.2	0.2	0.3
FINANCE	0.9	1.0	2.5	1.0	0.6	1.0
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.0	0.1
MISC	0.3	0.4	1.5	0.2	0.1	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	27.2	41.8	56.1	39.8
INDIRECTLY	100.0	100.0	72.8	58.2	41.9	60.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	33397	83036	18004	11544	67623	123300

SECTOR 3801: PRIMARY COPPER

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	12.9	0.0	0.0	0.0	0.0	3.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	14.3	38.6	0.3	0.8	9.8
ELEC UTILITIES	9.3	1.9	1.1	16.6	2.4	4.7
GAS UTILITIES	0.1	22.9	0.2	0.1	35.9	15.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	35.1	16.7	15.6	39.3	20.0	24.3
NEW, MAINT CONST	0.0	0.0	0.1	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.3	1.5	1.2	1.8	1.6	1.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.1	0.1	0.2	0.1
PRIMARY METALS	39.1	38.5	39.6	41.1	38.3	38.8
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.6	1.5	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.6	0.0	0.0	0.2
WATER TRANSP	0.1	0.3	0.9	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.2	0.3	0.5	0.2	0.1	0.2
FINANCE	0.2	0.2	0.2	0.2	0.1	0.2
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.1	0.2	0.0	0.0	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	12.8	0.0	36.8	15.8	34.8	29.9
INDIRECTLY	87.2	100.0	63.2	84.2	65.2	70.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	32926	61163	51646	10512	52910	120342

SECTOR 3802: PRIMARY LEAD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	6.0	19.8	0.0	0.1	4.2
ELEC UTILITIES	7.6	1.3	0.9	13.4	1.5	3.4
GAS UTILITIES	0.1	23.1	0.2	0.1	33.3	16.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	11.5	6.3	7.7	12.7	5.5	7.9
NEW, MAINT CONST	0.0	0.0	0.1	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	9.0	5.0	4.8	7.2	4.9	6.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	70.3	55.2	58.4	65.4	53.8	59.5
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.7	1.5	4.4	0.4	0.3	1.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.6	0.0	0.0	0.2
WATER TRANSP	0.1	0.5	1.6	0.1	0.0	0.4
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.1
W'SALE, RETAIL	0.3	0.4	0.9	0.3	0.2	0.4
FINANCE	0.2	0.2	0.2	0.2	0.1	0.2
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.1	0.2	0.0	0.0	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	19.5	13.0	32.5	21.9
INDIRECTLY	100.0	100.0	80.5	87.0	67.5	78.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	26432	75129	24918	8454	53478	106591

SECTOR 3803: PRIMARY ZINC

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	53.8	0.1	0.4	0.3	0.1	20.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	3.8	25.3	0.0	0.0	2.2
ELEC UTILITIES	29.4	9.4	12.3	75.2	8.7	20.1
GAS UTILITIES	0.1	65.0	1.0	0.1	76.7	37.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	10.0	10.0	24.3	15.9	7.2	10.3
NEW, MAINT CONST	0.1	0.4	1.9	0.1	0.1	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.1	0.2	0.3	0.1	0.1	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	5.5	7.9	17.9	7.3	6.1	7.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	1.5	8.5	0.3	0.2	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.3	1.6	0.0	0.0	0.2
WATER TRANSP	0.0	0.4	2.6	0.0	0.0	0.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.4	0.1	0.1	0.1
W'SALE, RETAIL	0.1	0.4	1.5	0.2	0.1	0.3
FINANCE	0.1	0.2	0.6	0.2	0.1	0.2
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.1	0.2	0.9	0.1	0.0	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	53.4	0.0	25.1	72.8	74.9	65.9
INDIRECTLY	46.6	100.0	74.9	27.2	25.1	34.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	87838	136288	22780	19528	118317	235742

SECTOR 3804: PRIM ALUMINUM

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.2	0.1	0.2	0.0	0.0	0.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.2	5.2	23.8	0.1	1.0	2.7
ELEC UTILITIES	75.0	27.2	31.5	77.8	26.7	51.2
GAS UTILITIES	0.1	39.2	0.6	0.0	47.3	19.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	1.3	1.4	3.2	0.8	1.1	1.3
NEW, MAINT CONST	0.0	0.1	0.4	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.2	0.1	0.2	0.0	0.0	0.1
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.7	1.9	3.4	0.8	1.6	1.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.3	0.0	0.1	0.1
PRIMARY METALS	20.7	22.6	27.8	20.0	21.5	21.6
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.2	0.4	0.1	0.2	0.2
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.9	4.0	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	1.0	0.0	0.0	0.1
WATER TRANSP	0.0	0.3	1.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	0.0	0.1	0.5	0.0	0.1	0.1
FINANCE	0.1	0.1	0.3	0.0	0.1	0.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.1	0.2	0.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	18.1	76.1	46.0	37.0
INDIRECTLY	100.0	100.0	81.9	23.9	54.0	63.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	141114	190807	35437	77441	161768	577983

SECTOR 3805: PRIM NONFER MET

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.0	6.7	28.5	0.0	0.0	3.6
ELEC UTILITIES	77.2	23.9	19.3	85.8	25.4	49.0
GAS UTILITIES	0.0	36.7	0.1	0.0	48.1	20.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	4.3	3.9	6.7	2.4	2.9	3.9
NEW, MAINT CONST	0.1	0.4	1.1	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.4	1.4	1.8	0.7	1.3	1.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.1	0.1	0.0	0.1	0.0
PRIMARY METALS	15.2	23.9	34.2	9.8	20.6	19.4
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.4	1.3	1.6	1.0	1.2	1.3
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.0	0.1	0.0	0.0	0.0
WATER TRANSP	0.1	1.2	4.9	0.0	0.1	0.7
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	0.1	0.2	0.6	0.1	0.1	0.2
FINANCE	0.1	0.2	0.3	0.1	0.1	0.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.1	0.2	0.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	28.3	85.1	47.7	39.7
INDIRECTLY	100.0	100.0	71.7	14.9	52.3	60.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	50538	79163	20470	25896	62135	145105

SECTOR 3806: SEC NONFERR MET

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.9	0.0	0.0	0.0	0.0	2.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	18.9	43.4	0.3	1.0	13.2
ELEC UTILITIES	12.0	2.3	1.2	17.2	3.1	5.6
GAS UTILITIES	0.2	20.9	0.3	0.1	36.1	14.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.3	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.4	1.9	1.4	2.2	2.3	2.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	63.0	37.0	19.5	72.9	50.0	45.7
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.8	4.3	8.7	0.8	1.0	3.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.8	5.5	11.3	0.8	0.9	4.0
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	5.2	7.4	11.2	4.5	4.3	6.7
FINANCE	0.8	0.7	0.8	0.7	0.6	0.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.2	0.4	0.7	0.1	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	10.9	0.0	41.9	15.6	33.7	31.4
INDIRECTLY	89.1	100.0	58.1	84.4	66.3	68.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	16195	44825	20753	6371	26305	64809

SECTOR 3807: COPPER ROLLING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	12.4	0.0	0.0	0.0	0.0	3.9
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	9.0	22.9	0.1	0.4	5.7
ELEC UTILITIES	14.2	3.6	2.0	24.2	4.7	8.2
GAS UTILITIES	0.1	8.5	0.2	0.0	13.7	5.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.1	0.1	0.0	0.0	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.2	1.0	0.8	0.9	1.0	1.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	68.0	70.2	59.9	71.5	76.7	69.6
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.1
HEAVY MACHINERY	0.8	0.5	0.7	0.3	0.3	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.3	0.2	0.3	0.3	0.3
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.5	1.6	3.5	0.3	0.3	1.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.3	3.0	0.2	0.2	0.9
WATER TRANSP	0.0	0.3	0.8	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.0	0.1
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.2	0.2
W'SALE, RETAIL	1.0	1.9	3.2	1.0	1.1	1.6
FINANCE	0.5	0.6	0.7	0.5	0.5	0.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.0
MISC	0.1	0.3	0.7	0.1	0.1	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	12.3	0.0	22.2	22.4	12.7	17.0
INDIRECTLY	87.7	100.0	77.8	77.6	87.3	83.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	31024	62439	26366	10279	38928	99578

SECTOR 3808: ALUM ROLLING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.5	0.0	0.0	0.0	0.0	1.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.8	9.4	0.0	0.1	1.0
ELEC UTILITIES	8.4	2.9	3.3	9.1	2.8	5.6
GAS UTILITIES	0.0	11.0	0.3	0.0	13.5	5.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.6	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.0	0.1	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.3	0.5	0.1	0.2	0.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	86.9	81.4	77.2	90.2	82.4	84.4
FABRIC METAL PRD	0.1	0.1	0.2	0.1	0.1	0.1
HEAVY MACHINERY	0.0	0.0	0.1	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.5	2.4	0.0	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.4	1.6	0.0	0.3	0.2
WATER TRANSP	0.0	0.0	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.1	0.4	1.3	0.1	0.2	0.3
FINANCE	0.3	0.5	1.2	0.2	0.3	0.4
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.2	0.5	0.0	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.4	0.0	8.9	8.6	12.7	9.4
INDIRECTLY	96.6	100.0	91.1	91.4	87.3	90.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	83500	122163	24770	43602	101549	231598

SECTOR 3809: N FER ROLLING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.6	0.0	0.0	0.0	0.0	1.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	2.6	9.5	0.0	0.2	1.5
ELEC UTILITIES	16.0	4.9	4.0	24.9	5.3	10.3
GAS UTILITIES	0.1	17.1	0.4	0.1	23.1	9.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.9	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.1	0.1	0.0	0.0	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	20.5	19.4	22.2	14.4	18.1	19.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	53.8	49.1	48.3	57.4	49.7	51.3
FABRIC METAL PRD	0.9	0.5	0.7	0.3	0.4	0.6
HEAVY MACHINERY	0.9	0.6	1.0	0.5	0.5	0.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.2	0.2	0.1	0.2	0.2
APPLIANCES	0.5	0.5	0.9	0.4	0.3	0.5
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.2	0.1	0.2	0.1	0.1	0.1
MISC MANUF	0.7	0.5	1.7	0.4	0.4	0.7
RAIL TRANSP	0.2	0.7	2.2	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.5	1.6	0.0	0.1	0.3
WATER TRANSP	0.0	0.1	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.3	0.1	0.1	0.1
WATER,SANIT SERV	0.2	0.5	0.6	0.2	0.3	0.3
W'SALE, RETAIL	0.3	0.7	1.6	0.3	0.3	0.5
FINANCE	0.4	0.6	1.2	0.4	0.4	0.6
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.2	0.4	1.3	0.1	0.1	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.6	0.0	8.9	23.4	21.7	15.4
INDIRECTLY	95.4	100.0	91.1	76.6	78.3	84.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	33846	56424	15119	12542	42368	97612

SECTOR 3810: NONFER WIRE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.2	0.0	0.0	0.0	0.0	1.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	6.1	14.6	0.1	0.3	3.6
ELEC UTILITIES	10.8	3.2	1.7	18.3	4.2	6.7
GAS UTILITIES	0.0	2.8	0.0	0.0	4.7	1.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.3	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	1.0	0.9	1.1	0.8	0.8	0.9
LUMBER,WOOD,PAPR	2.2	1.8	2.0	1.2	1.6	1.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	13.3	14.3	15.9	9.4	12.9	13.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.8	1.2	1.5	0.7	1.0	1.0
PRIMARY METALS	56.3	59.3	49.0	63.1	66.7	53.5
FABRIC METAL PRD	4.2	2.0	2.0	1.6	2.0	2.7
HEAVY MACHINERY	0.5	0.3	0.3	0.3	0.3	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.2	1.7	1.7	1.5	1.7	1.8
APPLIANCES	0.3	0.2	0.2	0.2	0.2	0.2
MOTOR VEHICLES	2.2	1.2	1.2	1.0	1.2	1.5
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.7	1.6	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.2	0.1	0.2	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.6	1.4	2.3	0.7	0.8	1.1
FINANCE	0.6	0.8	1.0	0.6	0.7	0.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.5	0.9	0.1	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.1	0.0	14.1	16.9	4.4	8.6
INDIRECTLY	95.9	100.0	85.9	83.1	95.6	91.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	32442	57441	25471	10810	34463	96313

SECTOR 3811: ALUM CASTINGS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.1	0.0	0.0	0.0	0.0	0.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.0	13.1	0.1	0.3	1.7
ELEC UTILITIES	10.3	3.2	3.4	12.6	3.3	6.6
GAS UTILITIES	0.1	17.8	0.5	0.1	22.4	10.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.2	0.3	0.7	0.1	0.2	0.2
NEW, MAINT CONST	0.1	0.2	0.0	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.2	0.4	0.1	0.1	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.6	2.6	3.5	0.8	1.9	2.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.2	0.4	0.1	0.1	0.2
PRIMARY METALS	76.9	64.7	57.6	82.4	67.0	70.6
FABRIC METAL PRD	0.2	0.1	0.2	0.1	0.1	0.1
HEAVY MACHINERY	6.0	4.1	8.2	2.6	3.0	4.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.2	0.1	0.1	0.1
APPLIANCES	0.3	0.2	0.5	0.1	0.1	0.2
MOTOR VEHICLES	0.4	0.2	0.5	0.1	0.2	0.3
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.0	0.0	0.1
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.1	0.5	2.3	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.5	2.2	0.0	0.1	0.3
WATER TRANSP	0.0	0.0	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.3	0.0	0.0	0.1
WATER,SANIT SERV	0.0	0.1	0.3	0.0	0.1	0.1
W'SALE, RETAIL	0.1	0.3	1.0	0.1	0.2	0.2
FINANCE	0.4	0.6	1.4	0.3	0.4	0.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.6	2.1	0.1	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.1	0.0	11.7	11.7	20.9	13.5
INDIRECTLY	97.9	100.0	88.3	88.3	79.1	86.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	54413	88916	19976	25283	71474	158369

SECTOR 3812: BRASS,OTHR CAST

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	6.0	16.2	0.3	0.8	3.9
ELEC UTILITIES	12.2	3.1	2.2	21.5	3.6	6.9
GAS UTILITIES	0.1	18.6	0.4	0.1	27.8	11.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.4	0.4	0.7	0.4	0.3	0.4
NEW, MAINT CONST	0.2	0.3	0.8	0.1	0.1	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.0	0.1
LUMBER,WOOD,PAPR	0.5	0.3	0.4	0.2	0.2	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.8	7.1	5.9	4.4	6.2	6.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.3	0.3	0.3	0.2	0.3
PRIMARY METALS	60.6	48.7	47.1	60.8	50.5	53.1
FABRIC METAL PRD	0.5	0.3	0.4	0.3	0.2	0.4
HEAVY MACHINERY	9.9	5.4	6.9	5.9	4.6	6.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.6	0.4	0.5	0.4	0.4	0.5
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	5.8	2.7	3.5	2.6	2.3	3.6
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	1.2	3.3	0.2	0.2	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.5	3.7	0.2	0.2	0.9
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.3	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.4	0.1	0.2	0.2
W'SALE, RETAIL	0.8	1.6	3.2	0.9	0.8	1.3
FINANCE	0.6	0.8	1.1	0.7	0.6	0.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.3	0.8	2.0	0.3	0.3	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	14.1	19.5	25.8	16.2
INDIRECTLY	100.0	100.0	85.9	80.5	74.2	83.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	26246	54696	19078	8379	36990	85927

SECTOR 3813: N .FER CASTING

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.5	0.0	0.0	0.0	0.0	1.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.6	10.3	0.1	0.3	1.5
ELEC UTILITIES	10.3	3.2	3.2	16.9	3.3	6.7
GAS UTILITIES	0.1	15.1	0.4	0.1	19.5	8.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.3	0.3	0.3	0.2	0.2	0.3
NEW, MAINT CONST	0.1	0.2	0.6	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.2	0.4	0.1	0.1	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.4	4.9	6.0	2.4	3.8	4.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.3	0.5	0.3	0.2	0.3
PRIMARY METALS	70.3	62.6	53.3	72.9	66.0	66.0
FABRIC METAL PRD	1.1	0.8	1.4	0.7	0.7	0.9
HEAVY MACHINERY	8.7	5.9	10.9	5.0	4.4	6.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.1	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.1	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.8	3.1	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.5	2.1	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.4	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.1	0.3	0.0	0.1	0.1
W'SALE, RETAIL	0.2	0.3	0.9	0.2	0.2	0.3
FINANCE	0.5	0.3	1.7	0.5	0.5	0.7
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.8	2.6	0.2	0.2	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.5	0.0	9.0	15.4	18.2	12.6
INDIRECTLY	96.5	100.0	91.0	84.6	81.8	87.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	40005	66993	16149	13834	52573	115227

SECTOR 3814: NONFER FORGING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.0	13.1	0.1	0.3	2.2
ELEC UTILITIES	12.4	4.6	3.3	22.1	5.1	8.9
GAS UTILITIES	0.1	14.0	0.3	0.0	19.5	7.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.3	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.2	0.3	0.1	0.1	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.3	0.3	0.1	0.2	0.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	77.5	67.6	66.4	72.3	68.2	71.8
FABRIC METAL PRD	6.8	4.9	6.8	3.1	4.0	5.5
HEAVY MACHINERY	2.0	1.7	2.4	1.3	1.4	1.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.1	0.4	1.1	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.6	1.8	0.1	0.1	0.3
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.0	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.2	0.5	1.0	0.2	0.2	0.3
FINANCE	0.3	0.6	1.1	0.4	0.4	0.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.4	0.9	0.1	0.1	0.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	12.2	21.0	18.4	11.8
INDIRECTLY	100.0	100.0	87.8	79.0	81.6	88.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	57195	78101	24308	18132	56765	146081

SECTOR 3901: METAL CANS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	4.0	8.8	0.1	0.3	1.6
ELEC UTILITIES	2.3	1.8	0.9	15.1	2.5	2.5
GAS UTILITIES	0.0	1.5	0.1	0.1	2.4	0.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.1	0.2	0.2	0.1	0.2	0.1
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	1.2	2.4	2.5	1.7	2.2	1.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.0	6.7	7.3	5.6	5.9	4.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.3	0.1	0.2	0.4	0.2
PRIMARY METALS	90.4	71.2	63.3	68.5	78.0	82.2
FABRIC METAL PRD	1.3	1.5	1.5	1.7	1.6	1.4
HEAVY MACHINERY	0.0	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.6	3.2	0.3	0.4	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.1	0.2	0.3	0.6
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.5	3.4	3.2	3.4	3.3	2.3
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	0.2	1.4	2.1	1.0	0.8	0.7
FINANCE	0.4	1.3	1.4	1.3	1.2	0.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.6	1.1	0.2	0.2	0.3
TOTALS	99.9	100.0	100.0	100.0	100.0	99.9

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	8.3	13.8	1.4	2.5
INDIRECTLY	100.0	100.0	91.7	86.2	98.6	97.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	79223	53662	25114	6852	30852	136962

SECTOR 3902: METAL BARRELS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	6.2	14.0	0.2	0.5	2.7
ELEC UTILITIES	3.2	2.1	1.1	19.1	2.9	3.2
GAS UTILITIES	0.0	8.6	0.1	0.1	14.9	3.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.1	0.1	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.2	11.6	13.3	10.4	9.7	7.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	78.9	51.5	47.5	48.3	55.1	66.3
FABRIC METAL PRD	11.4	12.0	11.4	14.9	12.3	11.7
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.4	0.3	0.4	0.4	0.3
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.7	1.2	1.2	2.3	1.1	1.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	1.2	2.4	0.3	0.3	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.5	0.2	0.2	0.5
WATER TRANSP	0.0	0.3	0.6	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.3	1.3	2.0	1.0	0.8	0.7
FINANCE	0.4	1.2	1.4	1.4	1.1	0.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.7	1.2	0.3	0.3	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	13.1	17.2	13.8	6.9
INDIRECTLY	100.0	100.0	86.9	82.8	86.2	93.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	71821	57091	26338	6725	33191	132913

SECTOR 4001: METAL SANIT WARE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	15.3	0.0	0.1	0.1	0.0	5.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	8.3	24.7	0.2	0.4	4.9
ELEC UTILITIES	9.7	3.3	2.2	37.7	4.3	6.9
GAS UTILITIES	0.1	23.3	0.4	0.2	38.7	13.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.7	0.2	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	2.8	2.4	3.5	3.0	2.0	2.5
FURNITURE	0.2	0.1	0.1	0.2	0.1	0.2
CHEMICALS,PAINTS	9.5	27.8	21.8	14.2	22.7	20.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.6	0.7	0.8	1.2	0.7	0.6
PRIMARY METALS	46.1	18.1	20.7	24.3	18.8	28.9
FABRIC METAL PRD	10.6	7.2	8.4	11.0	7.1	8.6
HEAVY MACHINERY	0.3	0.2	0.3	0.4	0.2	0.3
COMPUT MACH	0.0	0.0	0.0	0.1	0.0	0.0
ELECTRICAL EQPT	1.9	1.2	1.3	1.8	1.2	1.4
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.0	2.6	0.3	0.2	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	3.6	0.3	0.2	0.8
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.3	0.2	0.2	0.1
W'SALE, RETAIL	0.6	1.6	3.0	1.5	0.9	1.2
FINANCE	1.1	1.6	2.2	2.2	1.3	1.4
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.3	0.9	2.2	0.5	0.3	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	15.2	0.0	23.8	34.6	36.1	25.3
INDIRECTLY	84.8	100.0	76.2	65.4	63.9	74.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	29276	60627	21823	5723	36913	103308

SECTOR 4002: PLUMB FITTINGS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	6.2	14.5	0.2	0.7	3.7
ELEC UTILITIES	8.2	2.7	1.5	19.0	3.5	5.5
GAS UTILITIES	0.0	7.1	0.1	0.0	11.9	4.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
ORDNANCE	2.7	1.5	1.3	2.3	1.5	2.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.4	0.5	0.6	0.5	0.4	0.5
LUMBER,WOOD,PAPR	1.7	1.4	1.7	1.0	1.2	1.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.9	3.3	2.3	1.9	3.1	2.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.6	3.3	3.0	2.7	3.4	3.0
PRIMARY METALS	41.6	40.1	35.7	44.9	43.9	40.9
FABRIC METAL PRD	37.0	26.1	25.7	23.2	26.0	29.9
HEAVY MACHINERY	0.5	0.3	0.4	0.3	0.3	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.4	0.3	0.3	0.3	0.3	0.3
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	0.7	1.6	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.2	0.1	0.2	0.6
WATER TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.8	1.8	3.0	1.1	1.1	1.4
FINANCE	1.0	1.5	1.8	1.3	1.3	1.3
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.3	1.2	2.4	0.4	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	13.3	17.4	11.1	8.8
INDIRECTLY	100.0	100.0	86.7	82.6	88.9	91.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	28478	45658	19503	6913	27506	78248

SECTOR 4003: H ATING EQUIP

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF OTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.2	0.0	0.0	0.0	0.0	2.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	6.9	14.9	0.2	0.8	3.4
ELEC UTILITIES	4.3	2.2	1.2	17.1	3.1	3.8
GAS UTILITIES	0.0	7.0	0.1	0.0	12.5	3.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.1	0.1	0.1	0.1	0.1
NEW, MAINT CONST	0.0	0.1	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.0
LUMBER,WOOD,PAPR	2.1	2.9	3.1	2.0	2.7	2.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.3	3.3	3.3	2.1	2.8	2.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.3	0.2	0.2	0.4	0.2
PRIMARY METALS	46.1	27.6	23.5	28.2	31.2	36.5
FABRIC METAL PRD	17.5	16.3	15.5	16.7	17.0	16.9
HEAVY MACHINERY	12.9	14.1	14.1	16.2	14.0	13.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	3.8	3.8	3.6	4.7	3.9	3.8
APPLIANCES	1.6	1.7	1.5	1.8	1.9	1.7
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	1.3	1.3	1.4	1.5	1.2	1.3
INSTRUMENTS	2.2	3.1	2.9	3.7	3.2	2.7
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.4	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.5	0.2	0.2	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.7	2.9	4.3	1.8	1.7	1.8
FINANCE	0.9	2.1	2.3	2.0	1.9	1.5
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.3	1.4	2.6	0.5	0.6	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.2	0.0	13.6	15.5	11.6	9.3
INDIRECTLY	95.8	100.0	86.4	84.5	88.4	90.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	35072	35495	16600	4922	20258	73493

SECTOR 4004: FAB STRUC STEEL

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.6	0.0	0.0	0.0	0.0	0.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	3.9	8.6	0.1	0.4	1.5
ELEC UTILITIES	2.7	2.1	1.1	17.9	2.9	3.0
GAS UTILITIES	0.0	4.0	0.1	0.0	6.9	1.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.4	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.2	0.2	0.2	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.0	3.6	4.2	2.8	2.9	2.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	86.8	68.7	63.3	62.5	73.0	79.1
FABRIC METAL PRD	5.9	7.6	6.9	10.0	8.1	6.7
HEAVY MACHINERY	0.5	0.7	0.7	0.8	0.6	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	1.2	1.7	1.9	2.0	1.6	1.4
INSTRUMENTS	0.0	0.0	0.0	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.5	3.2	0.3	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.9	0.2	0.2	0.6
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.2	0.3	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	0.2	1.2	1.8	0.9	0.7	0.6
FINANCE	0.3	1.0	1.2	1.1	0.9	0.6
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.2	1.3	2.5	0.5	0.5	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.6	0.0	7.9	16.2	6.4	4.1
INDIRECTLY	99.4	100.0	92.1	83.8	93.6	95.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	71741	47942	21874	6206	26256	123376

SECTOR 4005: METAL DOORS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.0	0.0	0.0	0.0	0.0	0.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.6	8.9	0.1	0.3	1.5
ELEC UTILITIES	4.1	1.7	1.4	7.0	1.8	3.1
GAS UTILITIES	0.0	3.7	0.1	0.0	5.1	1.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.4	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.0	0.0	0.1
LUMBER,WOOD,PAPR	1.2	1.3	2.1	0.5	0.9	1.2
FURNITURE	0.2	0.1	0.2	0.1	0.1	0.2
CHEMICALS,PAINTS	1.0	2.1	3.2	0.8	1.4	1.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	3.0	7.4	4.1	2.4	8.8	5.2
PRIMARY METALS	74.3	65.1	50.4	81.9	71.2	70.1
FABRIC METAL PRD	13.0	8.8	12.4	5.2	7.4	10.2
HEAVY MACHINERY	0.1	0.1	0.2	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	2.3	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	3.5	0.1	0.2	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.4	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.5	1.6	3.6	0.6	0.8	1.1
FINANCE	0.7	1.5	2.5	0.7	1.0	1.1
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.3	1.2	3.3	0.2	0.4	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.0	0.0	7.9	6.2	4.7	4.3
INDIRECTLY	99.0	100.0	92.1	93.8	95.3	95.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	44574	56584	17244	14656	41338	109876

SECTOR 4006: FAB PLATE WCRK

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.3	0.0	0.0	0.0	0.0	1.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	6.2	14.2	0.2	0.5	2.6
ELEC UTILITIES	3.9	2.6	1.4	21.0	3.5	3.9
GAS UTILITIES	0.0	8.2	0.1	0.0	13.9	3.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.4	0.1	0.1	0.1
ORDNANCE	0.3	0.3	0.3	0.5	0.3	0.3
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.1	0.1	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.9	2.2	1.9	2.3	2.4	1.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.2	0.2	0.2	0.2
PRIMARY METALS	73.7	51.7	48.1	47.8	54.7	63.5
FABRIC METAL PRD	12.4	14.0	13.6	16.0	14.1	13.2
HEAVY MACHINERY	2.5	3.5	3.8	3.8	3.2	2.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.9	2.5	2.3	3.0	2.6	2.2
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.3	0.3	0.3	0.3	0.2
OTHER TRANSP EQP	0.2	0.2	0.3	0.3	0.2	0.2
INSTRUMENTS	0.1	0.1	0.1	0.2	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	1.1	2.3	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	1.1	2.3	0.2	0.2	0.5
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.2	0.3	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.3	1.7	2.6	1.1	1.0	0.9
FINANCE	0.6	1.9	2.5	1.8	1.5	1.2
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.2	1.2	2.2	0.4	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.3	0.0	13.3	19.2	13.1	8.2
INDIRECTLY	97.7	100.0	86.7	80.8	86.9	91.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	62620	49087	21879	6548	29357	115604

SECTOR 4007: SHEET METAL WORK

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.5	0.0	0.0	0.0	0.0	0.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.0	9.6	0.3	1.2	2.1
ELEC UTILITIES	2.4	1.5	0.9	8.9	1.8	2.3
GAS UTILITIES	0.0	5.2	0.1	0.0	8.3	2.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.3	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.5	0.8	1.1	0.5	0.6	0.6
FURNITURE	0.4	0.4	0.5	0.4	0.4	0.4
CHEMICALS,PAINTS	1.5	4.1	5.2	2.5	3.1	2.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.2	0.1	0.1	0.2	0.1
PRIMARY METALS	78.3	60.9	54.0	68.3	65.7	70.1
FABRIC METAL PRD	13.7	14.2	14.5	14.8	14.1	14.0
HEAVY MACHINERY	0.6	0.8	1.0	0.7	0.7	0.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.4	0.6	0.6	0.5	0.5	0.5
APPLIANCES	0.0	0.0	0.1	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.2	0.2	0.2	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.9	2.1	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	1.0	2.4	0.1	0.2	0.5
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	0.3	1.1	2.0	0.6	0.6	0.7
FINANCE	0.5	1.4	1.8	1.0	1.1	0.9
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	1.2	2.5	0.3	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.5	0.0	7.0	8.0	7.8	4.3
INDIRECTLY	99.5	100.0	93.0	92.0	92.2	95.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	58782	50877	20073	8854	32695	114926

SECTOR 4008: ARCH METAL WORK

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	3.7	10.3	0.0	0.3	1.5
ELEC UTILITIES	40.4	25.8	14.3	73.4	32.5	37.9
GAS UTILITIES	0.0	3.5	0.1	0.0	5.3	1.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.3	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	1.2	2.2	2.8	0.6	1.8	1.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.8	4.9	6.3	1.4	3.9	2.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.1	0.1	0.0	0.1	0.1
PRIMARY METALS	33.7	30.6	28.5	14.5	31.8	30.7
FABRIC METAL PRD	21.1	22.7	25.6	8.6	20.9	20.5
HEAVY MACHINERY	0.7	0.9	1.1	0.3	0.8	0.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.3	0.4	0.1	0.2	0.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.6	1.4	0.0	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.7	1.7	0.0	0.1	0.3
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.0	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.2	0.9	1.7	0.2	0.5	0.5
FINANCE	0.4	1.3	1.9	0.4	1.0	0.7
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	1.2	2.6	0.1	0.4	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	9.7	73.0	4.9	14.5
INDIRECTLY	100.0	100.0	90.3	27.0	95.1	85.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	72993	55175	20715	22874	36753	141775

SECTOR 4009: MISC METAL WORK

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	2.7	6.2	0.1	0.3	1.1
ELEC UTILITIES	2.3	1.8	1.0	12.5	2.4	2.5
GAS UTILITIES	0.0	0.6	0.1	0.0	1.0	0.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.5	0.5	0.3	0.4	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.6	2.3	3.0	1.2	1.6	1.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	78.3	64.4	58.9	58.1	68.7	72.2
FABRIC METAL PRD	16.0	19.8	18.1	22.4	20.8	17.7
HEAVY MACHINERY	0.8	1.0	1.1	1.0	1.0	0.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.8	1.4	1.5	2.0	1.3	1.1
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	1.0	2.3	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.9	2.1	0.1	0.2	0.4
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	0.2	1.1	1.8	0.6	0.6	0.6
FINANCE	0.2	0.9	1.0	0.7	0.7	0.5
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.1	0.7	1.3	0.2	0.3	0.3
TOTALS	99.9	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	5.7	11.3	0.6	1.8
INDIRECTLY	100.0	100.0	94.3	88.7	99.4	98.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	76563	52275	22908	8114	31648	133663

SECTOR 4101: SCREW MACH PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.0	0.0	0.0	0.0	0.0	1.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	9.0	19.5	0.4	1.2	4.1
ELEC UTILITIES	5.6	3.5	1.9	27.1	4.8	5.4
GAS UTILITIES	0.0	7.6	0.1	0.1	13.1	3.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.8	1.4	1.6	1.0	1.3	1.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.1	4.6	3.6	4.5	4.8	3.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.4	0.4	0.6	0.4	0.3
PRIMARY METALS	81.3	56.8	51.2	53.1	61.6	69.5
FABRIC METAL PRD	3.7	5.3	4.8	5.3	5.4	4.5
HEAVY MACHINERY	0.9	1.2	1.2	1.4	1.1	1.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.2	0.3	0.3	0.4	0.4	0.3
MOTOR VEHICLES	1.4	1.6	1.6	1.7	1.5	1.5
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.1	0.1	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	1.0	2.2	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.3	0.2	0.2	0.5
WATER TRANSP	0.0	0.4	1.0	0.0	0.0	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.3	0.2	0.2
WATER,SANIT SERV	0.0	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.3	1.3	1.9	0.9	0.8	0.7
FINANCE	0.6	1.8	2.0	1.7	1.6	1.2
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.0
MISC	0.2	1.6	3.0	0.6	0.6	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.0	0.0	17.5	24.4	12.1	9.2
INDIRECTLY	98.0	100.0	82.5	75.6	87.9	90.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	45679	38334	17526	5273	22383	87150

SECTOR 4102: METAL STAMPINGS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.1	0.0	0.0	0.0	0.0	1.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	6.6	15.3	0.2	0.8	3.1
ELEC UTILITIES	4.9	2.8	1.6	19.9	3.7	4.6
GAS UTILITIES	0.0	6.8	0.1	0.0	11.5	3.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.3	0.0	0.1	0.1
ORDNANCE	0.4	0.4	0.4	0.7	0.4	0.4
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	2.0	3.2	3.8	2.3	2.8	2.6
FURNITURE	0.2	0.2	0.1	0.1	0.2	0.2
CHEMICALS,PAINTS	4.0	9.7	9.5	6.8	8.6	6.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.4	0.4	0.3	0.4	0.3
PRIMARY METALS	74.4	52.0	45.8	55.3	57.3	63.4
FABRIC METAL PRD	6.2	6.4	6.3	6.4	6.5	6.3
HEAVY MACHINERY	1.7	2.0	2.2	1.9	1.9	1.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.1	0.1	0.1	0.1
APPLIANCES	0.2	0.2	0.3	0.3	0.2	0.2
MOTOR VEHICLES	1.9	2.0	2.1	1.9	1.9	1.9
OTHER TRANSP EQP	0.0	0.0	0.1	0.1	0.0	0.0
INSTRUMENTS	0.2	0.3	0.3	0.3	0.3	0.2
MISC MANUF	0.2	0.2	0.3	0.2	0.2	0.2
RAIL TRANSP	0.2	1.1	2.4	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.6	0.2	0.2	0.6
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.3	1.3	2.1	0.8	0.8	0.8
FINANCE	0.5	1.4	1.7	1.2	1.2	0.9
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.1	0.6	1.2	0.2	0.2	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.1	0.0	13.9	18.1	10.6	8.0
INDIRECTLY	97.9	100.0	86.1	81.9	89.4	92.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	53094	47796	20581	7321	26854	105245

SECTOR 4201: CUTLERY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.2	0.1	0.1	0.1	0.1	0.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	14.2	26.0	0.3	1.2	8.0
ELEC UTILITIES	11.5	4.2	1.8	31.4	7.2	8.4
GAS UTILITIES	0.0	2.0	0.0	0.0	4.2	1.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.5	1.7	1.6	1.4	1.9	1.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.0	14.9	13.0	12.8	16.4	13.2
LEATHER,FOOTWEAR	2.3	2.9	2.8	2.8	3.0	2.7
STONE,CLAY,GLASS	0.2	0.3	0.2	0.4	0.4	0.3
PRIMARY METALS	38.5	16.4	11.6	15.7	22.5	25.1
FABRIC METAL PRD	13.8	11.1	9.3	11.2	13.0	12.1
HEAVY MACHINERY	0.4	0.3	0.2	0.3	0.4	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	5.3	5.5	5.0	5.1	6.1	5.4
RAIL TRANSP	0.2	0.8	1.3	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	1.9	0.2	0.2	0.7
WATER TRANSP	0.1	1.2	2.3	0.1	0.2	0.7
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.3	0.2	0.3	0.2
W'SALE, RETAIL	1.9	5.4	6.6	3.2	4.0	3.9
FINANCE	12.2	15.9	14.0	13.9	17.7	14.3
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.3	1.0	1.5	0.4	0.5	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	24.7	28.9	3.8	11.2
INDIRECTLY	100.0	100.0	75.3	71.1	96.2	88.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	19796	27800	15924	4075	13038	50021

SECTOR 4202: H ADTOOLS

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.9	0.0	0.0	0.1	0.0	2.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	14.9	31.6	0.5	1.5	7.7
ELEC UTILITIES	8.4	3.9	2.0	31.9	5.6	7.0
GAS UTILITIES	0.1	12.7	0.2	0.1	22.9	6.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	2.8	5.0	5.5	5.2	4.3	4.0
FURNITURE	0.1	0.1	0.0	0.1	0.1	0.1
CHEMICALS,PAINTS	1.1	2.3	1.8	1.7	2.2	1.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.8	1.2	1.1	1.7	1.3	1.0
PRIMARY METALS	65.0	37.8	31.5	38.6	43.6	50.1
FABRIC METAL PRD	6.4	5.8	5.2	6.5	6.2	6.1
HEAVY MACHINERY	4.8	4.8	4.7	5.6	4.7	4.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.0	0.1	0.1	0.1
APPLIANCES	1.4	1.6	1.5	2.0	1.7	1.5
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.2	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.0	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.2	0.3	0.3	0.3	0.3	0.2
RAIL TRANSP	0.2	0.9	1.8	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.0	0.2	0.2	0.5
WATER TRANSP	0.0	0.6	1.2	0.1	0.1	0.3
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.1
WATER,SANIT SERV	0.0	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.7	2.5	3.6	1.7	1.5	1.7
FINANCE	0.9	1.9	2.1	2.0	1.8	1.5
AUTO REPAIR	0.0	0.1	0.1	0.1	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.3	1.2	2.1	0.5	0.5	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.8	0.0	29.5	29.0	21.2	17.8
INDIRECTLY	94.2	100.0	70.5	71.0	78.8	82.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	29013	32707	15776	4293	18252	64275

SECTOR 4203: HARDWARE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	7.9	0.0	0.1	0.1	0.0	3.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	8.8	21.5	0.1	0.5	4.4
ELEC UTILITIES	7.4	3.7	2.0	26.3	4.9	6.4
GAS UTILITIES	0.0	7.2	0.1	0.0	12.2	3.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.4	0.1	0.1	0.1
ORDNANCE	0.1	0.2	0.2	0.2	0.2	0.2
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	2.3	3.0	3.5	2.1	2.7	2.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.3	5.5	4.9	3.5	4.8	3.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.9	2.8	1.3	1.7	3.6	1.8
PRIMARY METALS	58.0	42.3	32.9	44.5	49.4	49.7
FABRIC METAL PRD	16.1	14.5	14.4	14.1	14.5	15.2
HEAVY MACHINERY	1.5	1.5	1.6	1.6	1.4	1.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.2	0.3	0.3	0.3	0.2	0.2
MOTOR VEHICLES	0.2	0.2	0.2	0.2	0.2	0.2
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.3	0.4	0.4	0.5	0.4	0.4
MISC MANUF	0.3	0.3	0.4	0.4	0.3	0.3
RAIL TRANSP	0.2	1.1	2.5	0.2	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.7	0.2	0.2	0.6
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.2	0.2
W'SALE, RETAIL	0.5	1.8	2.9	1.1	1.1	1.2
FINANCE	0.7	1.7	2.0	1.5	1.4	1.2
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.4	2.1	4.1	0.7	0.8	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	7.8	0.0	20.6	24.1	11.3	13.2
INDIRECTLY	92.2	100.0	79.4	75.9	88.7	86.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	35516	37332	16217	5630	22455	76197

SECTOR 4204: C AT, ENGRAV SER

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.8	0.0	0.0	0.0	0.0	1.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	11.2	32.4	0.2	0.7	7.6
ELEC UTILITIES	26.1	5.5	3.9	43.2	6.5	13.1
GAS UTILITIES	0.2	22.6	0.5	0.2	36.3	15.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.1	0.0	0.0	0.1	0.0
NEW, MAINT CONST	0.1	0.2	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.1	0.1	0.1	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	45.5	42.4	40.8	33.1	38.8	42.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.5	1.0	1.2	1.4	1.0	1.2
PRIMARY METALS	13.5	8.4	5.4	15.8	10.8	10.2
FABRIC METAL PRD	1.2	1.2	1.2	1.2	1.2	1.2
HEAVY MACHINERY	0.9	0.4	0.5	0.5	0.3	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.6	0.6	0.7	0.7	0.6	0.9
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.5	1.2	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	2.0	0.1	0.1	0.5
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.3	0.1	0.2	0.2
W'SALE, RETAIL	0.9	1.3	2.5	1.0	0.8	1.2
FINANCE	1.2	1.3	2.0	1.3	1.1	1.3
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.7	1.6	3.8	0.6	0.6	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.8	0.0	30.8	38.0	33.8	26.8
INDIRECTLY	95.2	100.0	69.2	62.0	66.2	73.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	24088	60962	22068	8185	38421	69918

SECTOR 4205: FAB WIRE PRODUCT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.5	0.0	0.0	0.0	0.0	0.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	4.0	9.5	0.1	0.3	1.6
ELEC UTILITIES	2.2	1.7	0.9	15.1	2.3	2.4
GAS UTILITIES	0.0	5.0	0.1	0.0	8.4	1.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.6	1.5	1.9	1.9	1.1	1.0
LUMBER,WOOD,PAPR	0.4	0.9	1.0	0.8	0.7	0.6
FURNITURE	0.1	0.1	0.1	0.2	0.1	0.1
CHEMICALS,PAINTS	0.9	2.3	2.0	2.6	2.4	1.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.2	0.3	0.2	0.1
PRIMARY METALS	91.0	74.1	70.1	70.6	77.2	83.9
FABRIC METAL PRD	2.8	3.9	3.7	4.5	4.0	3.3
HEAVY MACHINERY	0.2	0.3	0.3	0.4	0.3	0.2
COMPUT MACH	0.1	0.2	0.2	0.3	0.2	0.2
ELECTRICAL EQPT	0.4	0.6	0.6	0.8	0.6	0.5
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.5	0.2	0.2	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.7	1.5	0.1	0.1	0.3
WATER TRANSP	0.0	0.7	1.6	0.1	0.1	0.3
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.0
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.2	1.1	1.7	0.8	0.6	0.5
FINANCE	0.2	0.8	0.9	0.8	0.6	0.4
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.1	0.8	1.5	0.3	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.5	0.0	9.0	13.9	7.9	4.4
INDIRECTLY	99.5	100.0	91.0	86.1	92.1	95.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	84206	56255	24848	7017	33986	144637

SECTOR 4206: S PES, VAULTS

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.1	0.0	0.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.1	9.1	0.2	0.5	1.9
ELEC UTILITIES	3.1	1.7	1.0	13.2	2.3	2.8
GAS UTILITIES	0.0	4.9	0.1	0.0	8.3	2.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.1	0.1	0.1	0.1	0.1
FURNITURE	3.1	3.1	2.9	3.0	3.2	3.1
CHEMICALS,PAINTS	0.6	1.7	1.4	1.1	1.5	1.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.0	4.8	5.5	3.6	4.1	3.3
PRIMARY METALS	74.7	54.0	47.1	60.4	59.6	64.5
FABRIC METAL PRD	10.6	9.9	8.5	8.5	10.9	10.2
HEAVY MACHINERY	0.1	0.1	0.1	0.1	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.9	1.1	1.2	1.2	1.1	1.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	3.1	6.5	9.0	4.7	4.5	4.8
RAIL TRANSP	0.1	0.9	2.0	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.3	0.2	0.3	0.7
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	0.4	1.7	2.6	1.1	1.0	1.0
FINANCE	0.5	1.3	1.6	1.3	1.1	0.9
AUTO REPAIR	0.0	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.3	1.5	2.6	0.5	0.6	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	8.2	11.9	7.6	4.6
INDIRECTLY	100.0	100.0	91.8	88.1	92.4	95.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	40288	37955	16747	5324	22679	81410

SECTOR 4207: STEEL SPRINGS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.8	5.0	0.1	0.5	0.8
ELEC UTILITIES	3.0	1.8	1.3	19.7	2.1	2.9
GAS UTILITIES	0.1	25.8	0.4	0.2	37.5	11.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.9	0.2	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.2	0.3	0.3	0.1	0.1
LUMBER,WOOD,PAPR	0.4	0.6	0.8	0.5	0.4	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.9	3.9	4.3	5.6	3.5	2.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	81.2	50.5	63.4	55.5	44.9	66.7
FABRIC METAL PRD	7.8	6.1	8.0	7.6	5.3	7.0
HEAVY MACHINERY	0.2	0.2	0.3	0.3	0.2	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.1	0.1	0.0	0.0
MOTOR VEHICLES	4.7	5.2	7.1	7.8	4.3	5.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	2.1	0.2	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.7	2.1	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W*SALE, RETAIL	0.1	0.7	1.3	0.6	0.3	0.4
FINANCE	0.2	0.5	0.7	0.6	0.3	0.3
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.1	0.5	1.3	0.3	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	4.3	18.2	35.4	12.6
INDIRECTLY	100.0	100.0	95.7	81.8	64.6	87.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	78057	67114	22748	6731	46980	149176

SECTOR 4208: PIPE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.8	0.0	0.0	0.0	0.0	2.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	10.0	19.9	0.7	2.4	5.3
ELEC UTILITIES	7.0	3.1	1.7	23.4	4.2	5.7
GAS UTILITIES	0.0	9.6	0.1	0.1	16.4	5.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.1	0.1	0.1	0.1	0.1
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.3	1.5	1.7	1.0	1.4	1.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.4	6.0	5.5	4.7	5.5	4.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.5	0.8	1.0	0.6	0.6	0.6
PRIMARY METALS	62.1	44.5	39.1	47.9	49.3	52.3
FABRIC METAL PRD	9.6	8.9	8.8	8.8	8.9	9.2
HEAVY MACHINERY	4.5	4.2	4.4	4.5	4.0	4.3
COMPUT MACH	0.2	0.2	0.2	0.2	0.2	0.2
ELECTRICAL EQPT	0.6	0.6	0.5	0.7	0.6	0.6
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	1.0	0.8	0.9	0.9	0.8	0.9
OTHER TRANSP EQP	1.0	1.1	1.2	1.6	1.0	1.1
INSTRUMENTS	0.5	0.6	0.6	0.7	0.6	0.5
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.9	1.9	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.6	0.2	0.2	0.6
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W*SALE, RETAIL	0.6	2.0	3.1	1.3	1.2	1.3
FINANCE	0.7	1.4	1.7	1.4	1.2	1.1
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.3	1.5	2.6	0.5	0.6	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.7	0.0	15.8	21.2	15.4	12.4
INDIRECTLY	94.3	100.0	84.2	78.8	84.6	87.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	32260	38217	16693	5465	22684	73728

SECTOR 4209: COLLAPSIBLE TUBE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.2	3.0	7.3	0.1	0.7	1.6
ELEC UTILITIES	11.7	3.5	2.5	15.5	4.1	7.2
GAS UTILITIES	0.1	8.0	0.2	0.0	11.8	4.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.0	0.7	1.0	0.3	0.6	0.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	32.4	31.8	42.9	19.3	25.8	31.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	51.2	44.9	28.4	62.3	53.6	48.4
FABRIC METAL PRD	0.2	0.2	0.2	0.2	0.2	0.2
HEAVY MACHINERY	0.4	0.3	0.3	0.2	0.2	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.7	2.0	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.4	4.0	0.1	0.2	0.9
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.1	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.0	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.2	0.0	0.1	0.1
W'SALE, RETAIL	0.7	1.6	3.2	0.6	0.8	1.2
FINANCE	0.8	1.2	1.8	0.7	0.9	1.0
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.5	1.8	4.4	0.4	0.6	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	5.5	13.9	10.6	7.3
INDIRECTLY	100.0	100.0	94.5	86.1	89.4	92.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	33431	59058	20622	14258	40298	100971

SECTOR 4210: M .AL FOIL, LEAF

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	0.9	3.1	0.0	0.2	0.5
ELEC UTILITIES	4.4	1.5	1.2	5.5	1.6	3.0
GAS UTILITIES	0.0	0.1	0.0	0.0	0.1	0.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.1	0.0	0.1	0.0	0.0	0.1
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	15.0	14.2	25.0	5.0	10.1	13.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.8	2.1	3.7	1.0	1.5	1.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	76.5	77.6	59.0	87.0	84.5	78.1
FABRIC METAL PRD	0.7	0.6	0.7	0.6	0.6	0.6
HEAVY MACHINERY	0.2	0.2	0.3	0.1	0.1	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.1	0.1	0.0	0.0	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.0	0.2	0.6	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.6	2.0	0.0	0.1	0.3
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.2	0.4	0.1	0.2	0.2
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	0.2	0.5	1.2	0.1	0.2	0.3
FINANCE	0.6	0.8	1.5	0.3	0.5	0.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.1	0.2	0.7	0.0	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.5	5.3	0.0	1.3
INDIRECTLY	100.0	100.0	97.5	94.7	100.0	98.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	53620	78205	21481	24182	59251	146209

SECTOR 4211: FAB METAL PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.9	0.0	0.0	0.0	0.0	0.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.3	4.9	0.1	0.5	1.1
ELEC UTILITIES	4.9	2.9	1.6	19.9	3.8	4.6
GAS UTILITIES	0.0	4.2	0.1	0.0	7.0	1.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.3	0.4	0.2	0.2	0.2
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.1	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.9	3.3	4.0	2.5	2.6	2.6
FURNITURE	1.3	1.5	1.6	1.4	1.4	1.4
CHEMICALS,PAINTS	3.5	9.0	7.9	6.1	8.4	6.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.8	1.6	1.8	1.4	1.5	1.2
PRIMARY METALS	64.8	44.5	42.1	41.0	47.3	54.7
FABRIC METAL PRD	10.3	12.2	12.3	11.8	12.2	11.2
HEAVY MACHINERY	3.3	3.8	4.2	3.6	3.5	3.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.9	2.7	2.5	3.2	2.8	2.3
APPLIANCES	2.3	2.9	2.9	2.9	2.9	2.6
MOTOR VEHICLES	0.3	0.3	0.3	0.3	0.3	0.3
OTHER TRANSP EQP	1.8	1.7	1.9	1.7	1.6	1.8
INSTRUMENTS	0.4	0.5	0.5	0.6	0.5	0.4
MISC MANUF	0.4	0.6	0.7	0.6	0.6	0.5
RAIL TRANSP	0.1	0.8	1.8	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.8	1.9	0.1	0.1	0.4
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.2	1.0	1.7	0.6	0.6	0.6
FINANCE	0.4	1.2	1.5	0.9	0.9	0.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	1.1	2.2	0.3	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.9	0.0	4.0	18.3	6.6	4.3
INDIRECTLY	99.1	100.0	96.0	81.7	93.4	95.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	46822	41256	17273	6555	25193	91977

SECTOR 4301: S EAM ENGINES

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	25.6	0.1	0.1	0.3	0.1	11.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	35.9	56.6	0.9	3.7	18.9
ELEC UTILITIES	7.3	3.2	1.1	30.5	6.5	6.0
GAS UTILITIES	0.0	3.4	0.0	0.0	8.7	1.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.2	0.1	0.1	0.1
ORDNANCE	1.3	1.1	0.7	2.3	1.6	1.2
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.1	0.1	0.0
LUMBER,WOOD,PAPR	0.2	0.3	0.2	0.3	0.4	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.4	1.2	0.6	0.7	1.6	0.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.1	0.1	0.1	0.1	0.1
PRIMARY METALS	41.5	26.9	16.2	32.4	44.1	33.6
FABRIC METAL PRD	4.1	3.6	2.4	4.3	5.4	3.8
HEAVY MACHINERY	10.4	10.2	9.1	11.7	11.9	10.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.1	1.0	0.7	1.5	1.5	1.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	5.3	5.7	4.3	9.5	7.8	5.7
INSTRUMENTS	0.5	0.5	0.4	0.8	0.8	0.5
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.6	0.9	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.7	1.1	0.1	0.2	0.4
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.2	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.4	1.4	1.5	1.1	1.3	1.0
FINANCE	0.7	1.5	1.2	1.6	1.9	1.1
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.0	0.1	0.1	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.3	1.4	1.7	0.6	0.8	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	25.3	0.0	53.9	28.5	8.0	33.1
INDIRECTLY	74.7	100.0	46.1	71.5	92.0	66.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	37412	43798	28978	5058	17236	84220

SECTOR 4302: INT COMBUST ENG

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	11.0	0.0	0.1	0.1	0.0	4.9
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	9.8	21.4	0.2	0.8	5.0
ELEC UTILITIES	7.5	3.4	1.7	22.6	4.9	6.2
GAS UTILITIES	0.0	5.9	0.1	0.0	10.7	3.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.9	1.1	1.1	0.6	1.0	1.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.8	2.1	1.5	1.0	1.9	1.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.9	1.7	1.8	1.2	1.4	1.3
PRIMARY METALS	34.3	27.6	19.1	32.6	34.7	30.8
FABRIC METAL PRD	6.0	4.9	4.5	4.3	5.2	5.4
HEAVY MACHINERY	26.3	25.1	24.6	24.0	25.4	25.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	3.7	3.6	3.4	4.0	3.9	3.7
APPLIANCES	1.5	1.9	2.0	1.8	1.6	1.7
MOTOR VEHICLES	1.9	1.6	1.5	1.4	1.6	1.7
OTHER TRANSP EQP	2.6	2.2	2.4	2.3	2.1	2.4
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.3	2.6	0.2	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.2	0.1	0.2	0.6
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.3	0.6	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.8	2.8	4.1	1.5	1.7	1.9
FINANCE	0.6	1.2	1.3	1.0	1.1	0.9
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.3	1.4	2.5	0.4	0.6	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	10.9	0.0	20.2	20.9	10.0	14.3
INDIRECTLY	89.1	100.0	79.8	79.1	90.0	85.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	26659	30649	14623	5027	17201	60299

SECTOR 4400: F RM MACHINERY

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	12.4	0.1	0.1	0.1	0.0	6.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	5.3	11.5	0.2	0.7	2.5
ELEC UTILITIES	3.8	2.2	1.2	18.6	2.9	3.6
GAS UTILITIES	0.0	10.8	0.1	0.1	18.6	5.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.5	0.8	0.9	0.7	0.7	0.6
FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	2.8	5.9	5.9	5.1	5.2	4.3
LEATHER,FOOTWEAR	0.2	0.5	0.6	0.3	0.4	0.3
STONE,CLAY,GLASS	0.2	0.5	0.6	0.4	0.4	0.3
PRIMARY METALS	49.0	31.5	28.5	31.6	34.1	40.3
FABRIC METAL PRD	6.5	6.1	5.7	6.4	6.4	6.3
HEAVY MACHINERY	18.6	21.1	21.4	24.6	20.8	20.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.1	1.4	1.4	1.9	1.5	1.3
APPLIANCES	0.3	0.4	0.4	0.6	0.4	0.3
MOTOR VEHICLES	1.2	1.3	1.3	1.6	1.3	1.3
OTHER TRANSP EQP	0.4	0.5	0.5	0.6	0.5	0.4
INSTRUMENTS	0.1	0.1	0.1	0.2	0.1	0.1
MISC MANUF	0.2	0.4	0.5	0.4	0.3	0.3
RAIL TRANSP	0.2	1.3	2.8	0.3	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.9	4.1	0.3	0.3	0.9
WATER TRANSP	0.0	0.7	1.6	0.1	0.1	0.3
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.2	0.2	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.6	2.7	4.2	2.0	1.6	1.6
FINANCE	1.0	2.4	2.7	2.5	2.1	1.7
AUTO REPAIR	0.0	0.1	0.1	0.1	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.3	1.3	2.5	0.6	0.5	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	12.3	0.0	10.3	16.9	17.6	14.1
INDIRECTLY	87.7	100.0	89.7	83.1	82.4	85.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	38715	35725	16031	4471	21016	77100

SECTOR 4501: CONST MACHINERY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	9.6	0.1	0.1	0.1	0.0	4.9
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	5.5	11.8	0.2	0.6	2.5
ELEC UTILITIES	6.7	3.9	2.0	28.3	5.5	6.4
GAS UTILITIES	0.0	5.4	0.1	0.0	9.7	2.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.0
LUMBER,WOOD,PAPR	0.3	0.4	0.5	0.3	0.4	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.5	5.5	5.5	4.1	4.9	3.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.7	0.6	0.5	0.6	0.5
PRIMARY METALS	49.6	36.7	31.9	30.5	40.8	43.0
FABRIC METAL PRD	4.5	3.9	3.8	3.5	4.0	4.2
HEAVY MACHINERY	19.4	22.3	21.9	21.7	22.5	20.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.8	1.1	1.0	1.3	1.1	1.0
APPLIANCES	0.0	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	3.0	3.2	3.2	3.3	3.3	3.1
OTHER TRANSP EQP	1.0	1.1	1.2	1.3	1.1	1.1
INSTRUMENTS	0.1	0.2	0.2	0.2	0.2	0.2
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.2	2.4	0.2	0.3	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.7	3.5	0.2	0.3	0.8
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.6	2.6	3.8	1.5	1.6	1.5
FINANCE	0.6	1.8	2.0	1.7	1.7	1.2
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.2	1.5	2.6	0.5	0.6	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	9.5	0.0	10.8	26.2	9.0	11.3
INDIRECTLY	90.5	100.0	89.2	73.8	91.0	88.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	37154	32947	15371	5002	18851	73076

SECTOR 4502: MINING MACHINERY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.6	0.0	0.1	0.1	0.0	4.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	6.8	13.2	0.5	1.7	3.3
ELEC UTILITIES	6.4	3.5	1.9	26.2	4.7	5.8
GAS UTILITIES	0.0	9.4	0.1	0.0	16.2	4.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.1	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.3	0.5	0.6	0.4	0.4	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.4	5.1	5.1	4.0	4.5	3.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	41.2	27.6	25.4	24.2	29.8	34.1
FABRIC METAL PRD	16.9	14.7	14.6	14.2	14.9	15.7
HEAVY MACHINERY	18.5	19.9	20.4	21.0	19.5	19.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.9	3.3	3.3	4.2	3.4	3.2
APPLIANCES	0.0	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.2	0.1	0.2	0.1	0.1	0.2
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.6	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.7	0.2	0.2	0.6
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.6	2.5	3.5	1.4	1.3	1.4
FINANCE	0.6	1.6	1.9	1.6	1.4	1.2
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.3	1.6	3.0	0.6	0.6	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.7	0.0	10.2	23.6	15.3	12.3
INDIRECTLY	91.3	100.0	89.8	76.2	84.7	87.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	31517	30419	13444	4346	17978	64521

SECTOR 4503: OIL FIELD MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	5.2	11.9	0.4	1.1	2.7
ELEC UTILITIES	8.7	4.1	2.6	32.9	5.1	7.4
GAS UTILITIES	0.0	19.0	0.2	0.1	29.8	9.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.9	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.1
LUMBER,WOOD,PAPR	0.2	0.3	0.5	0.3	0.3	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.6	4.8	5.7	4.1	3.9	3.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.1	0.1	0.0	0.0
PRIMARY METALS	61.7	34.4	36.5	32.3	33.7	46.9
FABRIC METAL PRD	7.5	7.3	8.4	7.5	6.6	7.4
HEAVY MACHINERY	16.0	15.5	17.2	16.6	14.5	15.8
COMPUT MACH	0.8	0.8	1.0	1.0	0.7	0.8
ELECTRICAL EQPT	0.0	0.0	0.0	0.1	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.1	0.1	0.0	0.1
OTHER TRANSP EQP	0.1	0.0	0.1	0.1	0.0	0.1
INSTRUMENTS	0.0	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.6	1.5	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.4	0.1	0.2	0.5
WATER TRANSP	0.0	0.3	0.8	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.4	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.6	2.0	3.6	1.3	1.1	1.3
FINANCE	0.7	1.7	2.3	1.6	1.3	1.2
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.0	0.1
MISC	0.3	1.5	3.2	0.6	0.5	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	9.5	30.4	28.7	13.2
INDIRECTLY	100.0	100.0	90.5	69.6	71.3	86.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	32966	35843	13778	4905	23278	71727

SECTOR 4601: E .VATORS

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	5.7	9.4	0.4	1.7	2.9
ELEC UTILITIES	5.1	2.6	1.2	18.4	3.9	4.4
GAS UTILITIES	0.0	0.4	0.1	0.0	0.6	0.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.3	0.4	0.4	0.2	0.4	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	9.6	15.9	14.3	15.2	16.9	12.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.4	0.6	0.5	0.8	0.7	0.5
PRIMARY METALS	48.0	28.6	22.9	25.6	34.5	37.5
FABRIC METAL PRD	5.0	3.6	3.1	3.5	4.2	4.3
HEAVY MACHINERY	22.6	22.5	22.2	22.4	22.9	22.6
COMPUT MACH	0.1	0.1	0.1	0.1	0.1	0.1
ELECTRICAL EQPT	3.2	3.3	2.9	4.0	3.8	3.3
APPLIANCES	0.6	1.0	0.8	1.2	1.2	0.8
MOTOR VEHICLES	0.4	0.3	0.3	0.4	0.4	0.4
OTHER TRANSP EQP	0.6	0.6	0.5	0.6	0.6	0.6
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	1.0	1.8	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.8	3.4	0.3	0.4	0.9
WATER TRANSP	0.1	1.9	3.8	0.1	0.2	1.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.4	0.4	0.3	0.3	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.7	2.6	3.5	1.6	1.8	1.7
FINANCE	1.8	3.6	3.6	3.2	3.5	2.7
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.5	2.1	3.4	0.8	1.0	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	7.2	16.5	0.0	3.0
INDIRECTLY	100.0	100.0	92.8	83.5	100.0	97.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	27662	29070	14830	4313	15307	59298

SECTOR 4602: CONVEYORS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.6	0.0	0.0	0.0	0.0	1.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.7	8.9	0.3	1.1	2.3
ELEC UTILITIES	4.4	2.4	1.3	18.1	3.3	4.0
GAS UTILITIES	0.0	5.1	0.1	0.0	9.0	2.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.4	0.6	0.7	0.7	0.5	0.5
LUMBER,WOOD,PAPR	0.3	0.5	0.5	0.4	0.4	0.4
FURNITURE	0.7	0.6	0.6	0.6	0.7	0.7
CHEMICALS,PAINTS	4.2	8.1	8.5	7.4	7.3	6.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	51.5	33.0	28.3	31.0	37.1	42.0
FABRIC METAL PRD	8.3	6.7	6.4	6.6	7.0	7.5
HEAVY MACHINERY	19.6	21.7	21.2	22.0	22.0	20.7
COMPUT MACH	0.1	0.2	0.2	0.2	0.2	0.2
ELECTRICAL EQPT	3.0	3.6	3.2	4.7	3.8	3.4
APPLIANCES	1.0	1.6	1.7	1.9	1.6	1.3
MOTOR VEHICLES	0.3	0.3	0.3	0.3	0.3	0.3
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.1	0.1	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.1	1.0	2.1	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.6	3.5	0.2	0.3	0.8
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.3	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	0.8	3.2	4.9	2.0	1.9	2.0
FINANCE	0.7	1.8	2.1	1.7	1.6	1.3
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.4	1.8	3.3	0.7	0.8	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.5	0.0	7.1	16.3	8.3	6.6
INDIRECTLY	96.5	100.0	92.9	83.7	91.7	93.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	31569	30259	13942	4277	17413	64373

SECTOR 4603: HOISTS, CRANES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.8	0.0	0.0	0.1	0.0	3.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	6.9	13.4	0.4	1.4	3.2
ELEC UTILITIES	4.4	2.5	1.5	20.2	3.7	4.2
GAS UTILITIES	0.0	4.9	0.1	0.0	8.7	2.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1
ORDNANCE	0.0	0.1	0.0	0.1	0.1	0.1
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.3	0.3	0.2	0.3	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.9	4.6	4.8	3.5	4.0	3.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	47.9	32.0	28.0	28.6	35.8	40.0
FABRIC METAL PRD	12.3	11.3	10.7	10.5	11.9	11.8
HEAVY MACHINERY	21.0	23.1	22.2	24.4	23.8	22.1
COMPUT MACH	0.1	0.1	0.2	0.2	0.1	0.1
ELECTRICAL EQPT	4.2	5.7	5.3	7.3	5.9	5.0
APPLIANCES	0.1	0.2	0.2	0.2	0.2	0.2
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.1	0.1	0.2	0.2	0.1	0.1
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.9	1.8	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.5	0.2	0.2	0.6
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.3	0.6	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	0.5	2.0	3.0	1.3	1.3	1.2
FINANCE	0.4	1.2	1.4	1.2	1.1	0.8
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.2	1.3	2.2	0.5	0.5	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.8	0.0	11.3	18.7	8.1	8.6
INDIRECTLY	94.2	100.0	88.7	81.3	91.9	91.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	38378	34200	16212	4745	19300	75400

SECTOR 4604: INDUSTRIAL TRUCK

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.3	0.0	0.0	0.0	0.0	2.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.3	7.9	0.3	1.1	2.1
ELEC UTILITIES	5.3	2.8	1.4	20.2	4.0	4.7
GAS UTILITIES	0.0	4.2	0.1	0.0	7.5	2.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.1	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.3	0.4	0.2	0.3	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.4	4.4	4.2	3.5	4.1	3.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.2	0.1	0.0	0.3	0.1
PRIMARY METALS	39.4	25.7	21.6	23.2	29.3	32.2
FABRIC METAL PRD	9.8	7.7	7.3	6.8	8.1	8.7
HEAVY MACHINERY	28.4	30.5	30.3	31.3	30.7	29.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.3	3.2	2.8	3.9	3.5	2.8
APPLIANCES	0.0	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	5.2	5.2	5.1	5.1	5.2	5.2
OTHER TRANSP EQP	0.1	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.0	0.0	0.0	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.2	2.4	0.2	0.3	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	2.2	4.6	0.3	0.4	1.1
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.7	3.0	4.4	1.8	1.8	1.8
FINANCE	0.8	2.0	2.3	1.7	1.8	1.4
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.3	1.6	2.7	0.5	0.6	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.2	0.0	6.1	18.7	7.0	6.6
INDIRECTLY	95.8	100.0	93.9	81.3	93.0	93.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	31268	30264	14168	4598	17215	64268

SECTOR 4701: M. . CUTTING TOOL

ENERGY CONT-.T OF INPUT
(EXPRESSED AS PERCENT OF UTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	EF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.2	0.0	0.0	0.1	0.0	3.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	12.8	25.5	0.3	1.3	6.6
ELEC UTILITIES	10.5	4.8	2.3	32.7	7.4	8.6
GAS UTILITIES	0.0	5.5	0.1	0.0	10.3	2.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.6	0.1	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.3	0.4	0.4	0.3	0.4	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.1	4.9	3.4	2.6	4.9	3.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.4	3.5	2.9	4.3	4.1	3.1
PRIMARY METALS	33.3	19.4	14.6	17.8	24.3	25.5
FABRIC METAL PRD	5.1	4.0	3.5	3.5	4.6	4.5
HEAVY MACHINERY	27.7	24.8	22.6	24.6	27.1	26.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.2	5.6	4.8	6.3	6.3	5.5
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	1.2	1.0	0.9	1.0	1.2	1.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.1	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.3	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.3	0.2	0.2	0.7
WATER TRANSP	0.0	0.4	0.9	0.0	0.0	0.2
AIR TRANSP	0.0	0.3	0.7	0.0	0.1	0.2
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.4	0.5	0.3	0.3	0.3
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	1.1	3.8	5.1	2.2	2.6	2.5
FINANCE	1.1	2.5	2.5	2.1	2.4	1.8
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.0	0.2	0.2	0.1	0.1	0.1
MISC	0.6	2.7	4.3	0.9	1.2	1.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	EF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.1	0.0	23.5	29.5	9.4	14.7
INDIRECTLY	91.9	100.0	76.5	70.5	90.6	85.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	21558	24762	12609	3895	12840	48637

SECTOR 4702: MET FORMING TOOL

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	15.2	25.8	1.0	3.8	7.6
ELEC UTILITIES	6.6	3.4	1.5	26.1	5.4	5.8
GAS UTILITIES	0.0	0.3	0.1	0.0	0.5	0.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.6	0.1	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.2	0.3	0.3	0.3	0.3	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.7	2.4	1.4	1.2	2.5	1.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.4	0.8	0.7	0.9	0.9	0.6
PRIMARY METALS	57.2	33.5	25.9	29.0	42.2	44.6
FABRIC METAL PRD	6.8	5.7	4.8	5.5	6.7	6.2
HEAVY MACHINERY	20.7	22.8	20.2	24.3	25.4	21.9
COMPUT MACH	0.8	1.2	1.3	1.4	1.2	1.1
ELECTRICAL EQPT	2.0	2.5	2.1	3.2	2.9	2.3
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	1.4	1.4	1.2	1.5	1.6	1.4
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.1	0.1	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	1.4	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.1	0.2	0.2	0.6
WATER TRANSP	0.0	0.3	0.6	0.0	0.0	0.2
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.8	2.9	3.8	1.9	2.0	1.6
FINANCE	0.9	2.2	2.1	2.1	2.2	1.5
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.4	1.8	2.9	0.7	0.8	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	21.2	24.0	0.0	7.1
INDIRECTLY	100.0	100.0	78.8	76.0	100.0	92.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	29172	29451	15661	4157	14777	61097

SECTOR 4703: S ECIAL DIE TOOL

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	EF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.5	0.0	0.0	0.0	0.0	0.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	8.1	16.9	0.3	1.1	4.0
ELEC UTILITIES	9.9	5.0	2.6	31.2	7.1	8.6
GAS UTILITIES	0.0	2.9	0.1	0.0	4.9	1.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.5	0.8	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.2	0.2	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.6	0.8	0.9	0.5	0.8	0.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.2	4.4	3.7	3.0	4.3	3.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.3	2.1	1.9	2.3	2.2	1.7
PRIMARY METALS	51.0	34.7	27.3	29.6	41.2	42.1
FABRIC METAL PRD	12.8	12.2	11.2	10.4	12.9	12.4
HEAVY MACHINERY	12.3	12.8	13.1	11.7	12.4	12.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.3	0.3	0.3	0.3	0.3
APPLIANCES	2.9	2.9	2.8	2.7	3.1	2.9
MOTOR VEHICLES	2.5	2.3	2.2	2.0	2.3	2.4
OTHER TRANSP EQP	0.3	0.4	0.4	0.4	0.3	0.3
INSTRUMENTS	0.4	0.5	0.5	0.5	0.6	0.5
MISC MANUF	0.3	0.6	0.7	0.4	0.5	0.4
RAIL TRANSP	0.1	0.7	1.5	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.8	1.8	0.1	0.2	0.4
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.5	1.8	2.6	1.0	1.2	1.2
FINANCE	1.0	2.5	2.7	1.9	2.2	1.7
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.5	2.6	4.7	0.7	1.0	1.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.4	0.0	15.2	28.3	3.8	7.1
INDIRECTLY	99.6	100.0	84.8	71.7	96.2	92.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	24862	25725	12146	4464	14525	53243

SECTOR 4704: MET'WORKING MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.6	0.0	0.0	0.1	0.0	2.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	10.9	22.7	0.8	2.4	6.1
ELEC UTILITIES	8.8	3.5	2.0	27.5	4.6	6.8
GAS UTILITIES	0.1	16.7	0.3	0.1	28.0	9.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.6	0.7	0.8	0.5	0.6	0.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.4	4.3	4.0	3.1	3.7	3.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.8	1.0	1.0	1.4	1.0	0.9
PRIMARY METALS	42.4	24.7	21.4	29.5	27.5	32.2
FABRIC METAL PRD	9.0	6.1	6.4	6.3	6.1	7.3
HEAVY MACHINERY	19.8	15.8	17.2	17.4	15.0	17.5
COMPUT MACH	2.3	2.3	2.7	2.7	2.0	2.3
ELECTRICAL EQPT	3.7	3.3	3.5	4.3	3.2	3.5
APPLIANCES	0.4	0.4	0.4	0.4	0.4	0.4
MOTOR VEHICLES	0.2	0.1	0.1	0.1	0.1	0.2
OTHER TRANSP EQP	0.2	0.2	0.2	0.3	0.2	0.2
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.1	0.1	0.1	0.0	0.1
RAIL TRANSP	0.1	0.7	1.5	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.6	0.2	0.2	0.7
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.9	2.7	4.4	1.8	1.6	1.9
FINANCE	1.0	1.9	2.3	1.8	1.6	1.5
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.5	2.0	3.8	0.7	0.7	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.5	0.0	18.2	25.0	26.2	17.0
INDIRECTLY	94.5	100.0	81.8	75.0	73.8	83.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	23623	31165	13280	4294	18800	57343

SECTOR 4801: F OD PROD MACH

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	EF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	6.7	10.9	0.7	2.5	3.5
ELEC UTILITIES	5.9	2.9	1.6	20.5	4.0	5.1
GAS UTILITIES	0.0	4.2	0.1	0.0	7.5	2.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.1	0.1	0.1	0.1	0.1
TEXT, APPAREL	0.1	0.2	0.2	0.2	0.2	0.2
LUMBER,WOOD,PAPR	0.4	0.6	0.7	0.5	0.5	0.5
FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	3.1	5.7	5.2	4.3	5.5	4.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.4	0.8	0.7	0.9	0.9	0.6
PRIMARY METALS	49.1	30.6	25.1	31.6	35.7	39.2
FABRIC METAL PRD	8.6	7.4	7.2	6.8	7.6	7.9
HEAVY MACHINERY	25.7	25.6	25.8	24.6	25.6	25.6
COMPUT MACH	0.2	0.2	0.3	0.2	0.2	0.2
ELECTRICAL EQPT	2.4	2.5	2.5	3.0	2.6	2.5
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.2	0.1	0.1	0.1	0.1	0.2
INSTRUMENTS	0.2	0.2	0.2	0.2	0.2	0.2
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	1.7	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.8	0.2	0.2	0.7
WATER TRANSP	0.0	0.4	0.8	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.8	2.9	4.3	1.7	1.8	1.9
FINANCE	1.3	3.2	3.8	2.6	2.8	2.3
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.5	2.1	3.9	0.7	0.9	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	6.9	18.4	6.8	4.9
INDIRECTLY	100.0	100.0	93.1	81.6	93.2	95.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	25204	26853	12239	4065	15394	54476

SECTOR 4802: TEXTILE MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.5	0.1	0.1	0.1	0.0	4.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	5.5	10.0	0.4	1.5	2.7
ELEC UTILITIES	7.9	4.1	2.2	27.3	5.9	7.0
GAS UTILITIES	0.0	3.9	0.1	0.0	7.0	1.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.1	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.3	0.3	0.3	0.3	0.3
LUMBER,WOOD,PAPR	0.6	1.2	1.5	1.0	1.0	0.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.2	7.2	5.9	4.8	6.9	5.2
LEATHER,FOOTWEAR	0.4	0.8	0.9	0.4	0.7	0.6
STONE,CLAY,GLASS	0.2	0.3	0.3	0.4	0.3	0.3
PRIMARY METALS	43.6	30.8	24.6	30.0	36.6	36.9
FABRIC METAL PRD	8.3	6.7	6.5	5.4	7.0	7.4
HEAVY MACHINERY	18.8	19.4	19.3	18.3	19.6	19.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.6	2.1	2.0	2.2	2.1	1.9
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	2.9	2.8	2.8	2.6	2.9	2.8
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	1.0	2.0	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.8	3.8	0.2	0.3	0.9
WATER TRANSP	0.0	0.6	1.4	0.0	0.1	0.3
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.2	0.1	0.1	0.1
W'SALE, RETAIL	0.9	3.6	5.3	2.0	2.2	2.2
FINANCE	1.2	3.4	3.9	2.6	3.0	2.3
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.5	2.9	5.2	0.9	1.2	1.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.4	0.0	7.6	24.8	6.5	9.4
INDIRECTLY	91.6	100.0	92.4	75.2	93.5	90.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	26582	26492	12369	4316	14910	55642

SECTOR 4803: W OODWORKING MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.1	0.0	0.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	6.3	10.6	0.7	2.4	3.3
ELEC UTILITIES	8.4	4.0	2.2	27.5	5.4	7.1
GAS UTILITIES	0.0	8.6	0.1	0.0	14.7	4.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.1	0.1	0.0	0.1	0.0
NEW, MAINT CONST	0.1	0.3	0.6	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.3	0.4	0.6	0.5	0.3	0.4
LUMBER,WOOD,PAPR	0.3	0.5	0.6	0.3	0.4	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.9	4.5	4.1	2.6	3.8	3.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.1	0.1	0.1	0.1	0.1
PRIMARY METALS	49.6	30.0	26.1	29.3	33.7	38.9
FABRIC METAL PRD	5.4	5.0	4.9	4.2	5.0	5.1
HEAVY MACHINERY	27.7	26.7	29.2	26.0	25.2	27.1
COMPUT MACH	0.1	0.1	0.2	0.1	0.1	0.1
ELECTRICAL EQPT	2.6	2.7	2.7	3.1	2.7	2.7
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.3	0.2	0.2	0.2	0.2	0.2
OTHER TRANSP EQP	0.1	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	0.9	2.0	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.8	0.2	0.2	0.7
WATER TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.7	2.5	3.9	1.4	1.5	1.6
FINANCE	1.1	2.8	3.4	2.2	2.3	2.0
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.2	0.0	0.0	0.1
MISC	0.4	1.9	3.6	0.6	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	6.2	25.2	13.7	7.4
INDIRECTLY	100.0	100.0	93.8	74.8	86.3	92.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	26096	28405	12310	4495	16868	57175

SECTOR 4804: PAPER IND MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.5	8.5	12.0	1.2	4.0	4.4
ELEC UTILITIES	6.0	3.1	1.7	24.3	4.4	5.3
GAS UTILITIES	0.0	5.1	0.1	0.0	9.2	2.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.4	0.7	0.8	0.6	0.6	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.0	3.3	2.2	1.6	3.0	2.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	46.1	28.2	25.1	26.3	31.8	36.7
FABRIC METAL PRD	23.4	18.1	17.4	17.3	19.2	20.6
HEAVY MACHINERY	17.5	18.4	18.6	19.1	18.6	18.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.7	1.7	1.6	2.1	1.8	1.7
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.1	0.0	0.0
OTHER TRANSP EQP	0.3	0.3	0.4	0.4	0.3	0.3
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	1.6	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.6	0.2	0.2	0.6
WATER TRANSP	0.1	0.9	2.1	0.1	0.1	0.5
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.9	3.7	5.6	2.4	2.3	2.3
FINANCE	1.1	3.0	3.4	2.7	2.6	2.1
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.4	1.9	3.4	0.7	0.8	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	5.7	22.0	8.5	5.0
INDIRECTLY	100.0	100.0	94.3	78.0	91.5	95.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	28819	28913	13333	3989	16264	60106

SECTOR 4805: PRINTING MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.7	10.1	14.8	1.2	4.6	5.9
ELEC UTILITIES	7.8	3.1	1.7	21.5	4.4	5.9
GAS UTILITIES	0.0	3.6	0.1	0.0	6.6	2.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.6	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.7	0.9	1.1	0.8	0.8	0.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	8.9	12.4	11.9	9.5	11.7	10.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	47.2	31.1	24.2	34.3	38.1	37.8
FABRIC METAL PRD	4.8	2.9	2.8	2.6	3.1	3.6
HEAVY MACHINERY	19.0	16.1	16.0	16.1	16.5	17.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.7	5.4	5.1	6.3	5.7	5.5
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.2	0.2	0.2	0.1	0.2	0.2
RAIL TRANSP	0.2	0.9	1.8	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.8	0.2	0.2	0.8
WATER TRANSP	0.0	0.4	1.0	0.0	0.0	0.3
AIR TRANSP	0.0	0.3	0.6	0.0	0.0	0.2
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.4	0.5	0.4	0.3	0.3
WATER,SANIT SERV	0.0	0.1	0.2	0.1	0.1	0.1
W'SALE, RETAIL	1.0	2.3	4.2	1.7	1.8	2.1
FINANCE	2.0	4.0	4.6	3.2	3.6	3.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.7	2.7	4.8	0.9	1.1	1.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	7.7	19.0	6.0	5.4
INDIRECTLY	100.0	100.0	92.3	81.0	94.0	94.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	16985	23142	10757	3493	12622	42205

SECTOR 4806: SPECIAL IND MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.7	0.0	0.0	0.0	0.0	0.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.3	13.0	25.3	0.6	2.2	6.6
ELEC UTILITIES	6.3	2.8	1.4	22.2	4.2	5.2
GAS UTILITIES	0.0	6.5	0.1	0.0	12.1	3.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1
ORDNANCE	0.4	0.4	0.3	0.7	0.5	0.4
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.3	0.3	0.3	0.2	0.2
LUMBER,WOOD,PAPR	0.4	0.6	0.7	0.5	0.5	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.5	4.6	3.8	3.7	4.6	3.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.7	0.4	0.6	0.9	0.5
PRIMARY METALS	48.1	26.8	21.3	28.0	32.1	36.3
FABRIC METAL PRD	6.6	5.2	4.6	5.2	5.8	5.6
HEAVY MACHINERY	21.3	20.3	19.1	21.5	21.2	20.8
COMPUT MACH	0.7	0.9	0.9	1.0	0.8	0.8
ELECTRICAL EQPT	3.9	4.2	3.4	5.6	4.9	4.1
APPLIANCES	2.2	2.0	1.8	2.4	2.2	2.1
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	1.7	1.2	1.2	1.2	1.3	1.4
INSTRUMENTS	0.6	0.7	0.7	0.8	0.7	0.7
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.6	1.2	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.3	0.2	0.2	0.6
WATER TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.8	2.7	3.7	1.7	1.7	1.8
FINANCE	1.0	2.3	2.5	2.0	2.1	1.7
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.4	1.6	2.7	0.6	0.7	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.7	0.0	22.2	20.3	11.3	11.0
INDIRECTLY	98.3	100.0	77.8	79.7	88.7	89.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	28954	33377	16489	4601	18059	65069

SECTOR 4901: PUMPS,COMPRESORS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.7	0.0	0.0	0.1	0.0	3.9
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.3	9.2	18.0	0.6	2.0	4.8
ELEC UTILITIES	7.0	3.1	1.7	23.1	4.4	5.7
GAS UTILITIES	0.0	8.4	0.1	0.1	14.8	4.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.4	0.6	0.8	0.5	0.5	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.5	3.1	2.4	2.1	2.9	2.3
LEATHER,FOOTWEAR	0.1	0.2	0.2	0.1	0.2	0.2
STONE,CLAY,GLASS	0.5	1.0	1.2	0.7	0.8	0.8
PRIMARY METALS	36.8	26.3	21.1	28.0	30.7	31.0
FABRIC METAL PRD	9.9	8.2	7.9	7.7	8.5	8.9
HEAVY MACHINERY	21.1	20.0	20.5	20.2	19.8	20.5
COMPUT MACH	0.5	0.5	0.5	0.5	0.5	0.5
ELECTRICAL EQPT	6.6	5.9	5.7	7.0	6.0	6.2
APPLIANCES	2.4	2.3	2.1	2.5	2.4	2.4
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	1.0	1.1	1.1	1.5	1.0	1.1
INSTRUMENTS	0.0	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.9	1.8	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.4	3.1	0.2	0.3	0.8
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.8	2.6	4.0	1.6	1.6	1.8
FINANCE	0.9	1.9	2.2	1.7	1.7	1.4
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.4	1.8	3.3	0.6	0.8	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.7	0.0	14.7	21.0	13.7	12.9
INDIRECTLY	91.3	100.0	85.3	79.0	86.3	87.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	25759	29875	13619	4385	17210	58243

SECTOR 4902: BEARINGS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.2	0.0	0.0	0.0	0.0	2.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	14.9	30.1	0.7	2.4	7.1
ELEC UTILITIES	9.2	5.2	2.6	41.8	7.4	8.5
GAS UTILITIES	0.0	12.4	0.2	0.1	22.2	5.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.7	0.1	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.7	1.0	1.0	0.8	0.9	0.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.3	0.9	0.7	0.6	0.9	0.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.5	0.8	0.6	1.0	1.0	0.7
PRIMARY METALS	66.3	39.9	35.1	33.5	44.3	52.9
FABRIC METAL PRD	0.3	0.4	0.4	0.4	0.5	0.4
HEAVY MACHINERY	15.3	15.8	15.8	16.2	15.7	15.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.9	1.8	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.0	0.2	0.2	0.5
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.5	2.0	2.9	1.4	1.3	1.2
FINANCE	0.6	1.6	1.8	1.6	1.5	1.1
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.0
MISC	0.3	1.7	3.0	0.6	0.7	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.1	0.0	26.5	38.6	20.5	16.2
INDIRECTLY	94.9	100.0	73.5	61.4	79.5	83.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	41262	38091	18216	5138	21451	82409

SECTOR 4903: BEARINGS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	11.3	23.9	0.3	1.1	5.8
ELEC UTILITIES	5.4	2.5	1.3	18.3	3.6	4.5
GAS UTILITIES	0.0	6.5	0.1	0.0	11.7	3.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.2	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.8	1.0	1.1	0.7	0.9	0.9
FURNITURE	0.0	0.0	0.0	0.1	0.1	0.0
CHEMICALS,PAINTS	0.9	2.0	1.6	1.3	1.9	1.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.1	0.1	0.2	0.1	0.1
PRIMARY METALS	45.9	27.3	20.4	32.2	33.5	35.8
FABRIC METAL PRD	18.2	15.7	14.2	15.8	16.9	16.8
HEAVY MACHINERY	16.8	16.0	15.6	16.5	16.3	16.4
COMPUT MACH	0.1	0.1	0.1	0.1	0.1	0.1
ELECTRICAL EQPT	5.9	5.5	5.0	6.6	5.9	5.7
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	2.9	2.5	2.3	2.5	2.5	2.7
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.2	0.2	0.2	0.2	0.2	0.2
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.4	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.4	0.2	0.2	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.6	2.1	3.1	1.3	1.4	1.4
FINANCE	1.0	2.1	2.3	1.9	1.9	1.6
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.4	1.8	3.1	0.6	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	22.2	16.5	10.8	9.8
INDIRECTLY	100.0	100.0	77.8	83.5	89.2	90.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	28254	32268	15625	4691	17958	63313

SECTOR 4904: INDUST PATTERNS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.9	9.3	0.2	0.7	2.1
ELEC UTILITIES	9.1	3.7	2.5	20.3	4.5	6.9
GAS UTILITIES	0.0	7.6	0.2	0.0	11.8	4.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.8	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.2	0.3	0.2	0.1	0.2
LUMBER,WOOD,PAPR	0.8	1.5	2.4	1.0	1.0	1.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	7.1	9.4	11.1	7.1	8.1	8.3
LEATHER,FOOTWEAR	0.1	0.1	0.1	0.1	0.1	0.1
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	70.2	54.8	44.3	59.5	60.9	61.3
FABRIC METAL PRD	1.1	0.8	0.9	0.6	0.8	0.9
HEAVY MACHINERY	6.4	5.8	6.4	5.4	5.5	6.0
COMPUT MACH	0.1	0.1	0.1	0.1	0.1	0.1
ELECTRICAL EQPT	0.3	0.3	0.3	0.2	0.2	0.3
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.1	0.2	0.1	0.1	0.1
OTHER TRANSP EQP	0.2	0.2	0.2	0.1	0.1	0.2
INSTRUMENTS	0.1	0.1	0.2	0.1	0.1	0.1
MISC MANUF	0.3	0.4	0.6	0.2	0.3	0.3
RAIL TRANSP	0.1	0.5	1.1	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.6	1.6	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.3	0.1	0.2	0.1
W'SALE, RETAIL	0.8	2.3	4.1	1.1	1.3	1.6
FINANCE	1.7	3.3	4.7	2.2	2.5	2.6
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.0	0.1
MISC	0.7	3.3	7.4	0.8	1.1	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	7.7	18.0	10.9	7.2
INDIRECTLY	100.0	100.0	92.3	82.0	89.1	92.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	17083	22469	8472	4305	14712	42113

SECTOR 4905: POWER TRANS EQ

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	6.0	0.0	0.0	0.0	0.0	2.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	9.9	20.0	0.7	2.4	5.2
ELEC UTILITIES	9.0	4.1	2.3	31.6	5.5	7.4
GAS UTILITIES	0.0	10.9	0.2	0.1	18.6	5.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.5	0.7	0.8	0.5	0.6	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.0	2.6	2.0	1.4	2.2	1.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.0	2.1	2.7	1.6	1.6	1.6
PRIMARY METALS	53.0	36.4	31.7	33.5	40.6	43.7
FABRIC METAL PRD	2.3	2.7	2.4	2.1	2.7	2.5
HEAVY MACHINERY	14.0	13.0	14.0	13.0	12.4	13.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.4	2.3	2.4	2.9	2.3	2.4
APPLIANCES	0.1	0.1	0.1	0.2	0.1	0.1
MOTOR VEHICLES	6.7	5.6	6.0	6.0	5.4	6.1
OTHER TRANSP EQP	0.8	0.9	1.0	1.3	0.8	0.9
INSTRUMENTS	0.5	0.6	0.6	0.7	0.6	0.5
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	1.7	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.4	0.2	0.2	0.6
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.5	1.6	2.6	1.1	1.0	1.1
FINANCE	0.8	1.7	2.0	1.6	1.4	1.3
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.4	1.7	3.2	0.6	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	6.0	0.0	15.7	29.0	17.2	13.5
INDIRECTLY	94.0	100.0	84.3	71.0	82.8	86.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	29651	33891	14653	4746	20244	66366

SECTOR 4906: INDUS FURNACES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.2	4.8	9.4	0.4	1.3	2.6
ELEC UTILITIES	5.5	2.4	1.4	18.9	3.3	4.5
GAS UTILITIES	0.0	4.8	0.1	0.0	8.2	2.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	0.3	0.4	0.4	0.3	0.3	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.5	9.7	6.1	3.2	8.3	6.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	3.2	10.6	7.9	5.9	12.9	7.2
PRIMARY METALS	56.4	31.9	29.2	36.3	35.5	42.7
FABRIC METAL PRD	10.3	7.5	7.8	8.2	7.6	8.7
HEAVY MACHINERY	5.5	5.2	5.5	5.5	5.2	5.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.8	2.6	2.7	3.4	2.7	2.7
APPLIANCES	2.1	2.8	3.6	3.6	2.4	2.6
MOTOR VEHICLES	5.0	4.0	4.3	4.4	3.9	4.4
OTHER TRANSP EQP	0.1	0.0	0.0	0.1	0.0	0.0
INSTRUMENTS	3.3	3.7	4.0	4.6	3.6	3.6
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.7	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.9	0.2	0.2	0.7
WATER TRANSP	0.0	0.4	0.9	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.5	0.3	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.8	2.7	4.5	1.8	1.6	1.9
FINANCE	0.8	1.6	2.0	1.5	1.4	1.2
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.5	1.9	3.8	0.7	0.8	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	7.0	17.0	7.4	5.1
INDIRECTLY	100.0	100.0	93.0	83.0	92.6	94.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	26937	32554	13706	4437	19196	62131

SECTOR 4907: G ERAL IND MACH

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.2	7.8	16.7	0.3	1.3	4.1
ELEC UTILITIES	9.7	4.2	2.2	27.3	5.7	7.8
GAS UTILITIES	0.0	5.3	0.1	0.0	9.1	2.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.6	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.4	0.8	1.2	0.5	0.6	0.6
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.1
LUMBER,WOOD,PAPR	1.2	1.2	1.3	0.8	1.2	1.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.6	6.7	5.8	5.7	7.0	5.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.0	2.6	1.7	1.5	3.1	1.9
PRIMARY METALS	40.4	27.6	20.9	27.6	32.8	33.1
FABRIC METAL PRD	17.3	13.7	13.4	12.0	13.9	15.2
HEAVY MACHINERY	13.8	12.7	13.2	11.6	12.3	13.1
COMPUT MACH	0.7	0.8	1.1	0.8	0.7	0.8
ELECTRICAL EQPT	1.3	1.3	1.3	1.3	1.3	1.3
APPLIANCES	3.5	3.2	3.1	3.1	3.2	3.3
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.1
OTHER TRANSP EQP	1.7	1.5	1.7	1.5	1.3	1.6
INSTRUMENTS	1.5	1.7	1.8	1.7	1.7	1.6
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.6	1.3	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.8	1.8	0.1	0.1	0.4
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.5	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.7	2.3	3.6	1.2	1.4	1.6
FINANCE	0.8	1.7	2.1	1.4	1.5	1.3
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.4	1.7	3.1	0.5	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	14.4	25.4	8.5	8.1
INDIRECTLY	100.0	100.0	85.6	74.6	91.5	91.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	26938	32310	14270	5437	19163	62483

SECTOR 5000: MACH SHOP PROD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.7	0.0	0.0	0.0	0.0	0.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	8.1	17.9	0.2	1.0	4.1
ELEC UTILITIES	10.6	4.9	2.7	29.2	6.6	8.7
GAS UTILITIES	0.0	7.2	0.1	0.0	12.4	3.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.6	1.0	0.2	0.2	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.3	0.3	0.3	0.2	0.2
LUMBER,WOOD,PAPR	0.9	1.1	1.2	0.6	1.0	1.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.3	2.7	2.2	1.5	2.5	2.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.1	2.0	2.3	1.4	1.7	1.6
PRIMARY METALS	54.1	36.3	27.7	37.9	43.0	44.3
FABRIC METAL PRD	6.5	5.1	5.0	3.9	5.2	5.7
HEAVY MACHINERY	15.9	15.7	15.9	15.2	15.5	15.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.6	1.6	1.5	1.5	1.6	1.6
APPLIANCES	0.5	0.8	0.7	0.8	0.9	0.7
MOTOR VEHICLES	0.6	0.5	0.5	0.4	0.5	0.5
OTHER TRANSP EQP	0.8	0.8	0.9	0.9	0.7	0.8
INSTRUMENTS	0.9	1.0	1.1	1.0	1.0	1.0
MISC MANUF	0.0	0.0	0.1	0.0	0.0	0.0
RAIL TRANSP	0.2	1.0	2.1	0.1	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.6	3.4	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.7	2.2	3.4	1.2	1.4	1.5
FINANCE	1.2	2.8	3.2	2.0	2.4	2.0
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.6	2.7	5.1	0.7	1.0	1.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.7	0.0	16.3	26.2	11.4	10.2
INDIRECTLY	98.3	100.0	83.7	73.8	88.6	89.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	24506	27880	12504	4990	16414	55355

SECTOR 5101: COMPUTING MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.9	0.0	0.0	0.1	0.0	3.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	11.0	20.0	0.3	1.3	6.4
ELEC UTILITIES	10.9	3.7	1.6	24.6	6.1	7.5
GAS UTILITIES	0.0	2.8	0.0	0.0	5.9	1.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.3	0.7	1.0	0.2	0.4	0.5
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.4	1.1	0.9	0.7	1.3	1.2
FURNITURE	1.0	0.6	0.4	0.5	0.8	0.7
CHEMICALS,PAINTS	1.5	2.1	1.5	1.4	2.4	1.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	10.7	6.9	4.5	7.7	9.6	8.3
FABRIC METAL PRD	7.3	5.5	4.0	4.8	7.0	6.1
HEAVY MACHINERY	4.3	3.0	2.5	2.8	3.6	3.5
COMPUT MACH	21.8	21.8	21.6	21.7	22.0	21.8
ELECTRICAL EQPT	6.3	4.7	3.7	4.6	5.7	5.3
APPLIANCES	18.2	18.7	16.0	21.6	21.8	18.7
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.2	0.2	0.2	0.3	0.2	0.2
INSTRUMENTS	0.3	0.3	0.2	0.3	0.3	0.3
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.4	0.7	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	1.5	0.1	0.2	0.5
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.8	1.4	0.1	0.1	0.5
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.6	0.7	0.5	0.5	0.5
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.3	0.2
W'SALE, RETAIL	1.3	3.1	3.7	1.8	2.4	2.3
FINANCE	2.8	4.5	4.2	3.5	4.7	3.8
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.1	0.2	0.3	0.1	0.2	0.2
MISC	1.5	5.4	8.1	1.6	2.5	3.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.8	0.0	18.6	22.6	5.5	12.9
INDIRECTLY	91.2	100.0	81.4	77.4	94.5	87.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	10238	15689	8761	2565	7568	27453

SECTOR 5102: TYPEWRITERS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.2	0.0	0.1	0.1	0.0	0.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	5.6	10.8	0.4	1.5	3.4
ELEC UTILITIES	14.4	4.6	2.6	32.2	6.2	9.6
GAS UTILITIES	0.1	13.8	0.2	0.1	23.7	8.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.5	0.5	0.7	0.5	0.4	0.5
LUMBER,WOOD,PAPR	0.4	0.3	0.4	0.2	0.3	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	22.9	24.5	25.5	22.9	23.1	23.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	35.6	16.1	12.7	19.3	18.9	23.3
FABRIC METAL PRD	7.0	7.1	6.3	6.4	7.5	7.1
HEAVY MACHINERY	3.5	2.2	2.3	2.0	2.2	2.7
COMPUT MACH	3.2	3.2	3.2	3.2	3.2	3.2
ELECTRICAL EQPT	3.6	2.4	2.4	2.7	2.4	2.8
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.0	0.1
MISC MANUF	0.3	0.3	0.3	0.3	0.3	0.3
RAIL TRANSP	0.2	0.6	1.3	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.6	3.7	0.2	0.3	1.0
WATER TRANSP	0.1	1.2	2.8	0.1	0.1	0.7
AIR TRANSP	0.0	0.3	0.6	0.0	0.0	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.8	0.9	1.2	0.8	0.8	0.9
WATER,SANIT SERV	0.2	0.4	0.5	0.2	0.4	0.3
W'SALE, RETAIL	1.5	3.6	5.6	2.2	2.2	2.8
FINANCE	3.0	4.5	5.4	3.8	3.8	3.9
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.2	0.3	0.1	0.2	0.2
MISC	1.5	5.3	10.2	1.7	2.0	3.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	8.2	29.4	22.0	12.4
INDIRECTLY	100.0	100.0	91.8	70.6	78.0	87.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	12203	19904	8664	3073	11788	33936

SECTOR 5103: SALES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.1	0.1	0.1	0.0	0.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	5.5	9.8	0.5	1.8	3.0
ELEC UTILITIES	5.5	2.4	1.4	17.2	3.3	4.4
GAS UTILITIES	0.0	2.3	0.0	0.0	4.1	1.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.4	0.5	0.6	0.5	0.4	0.5
LUMBER,WOOD,PAPR	0.5	0.7	0.8	0.6	0.6	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	9.0	14.8	13.3	12.4	14.2	12.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.9	2.3	0.8	1.3	3.4	1.6
PRIMARY METALS	56.1	29.5	24.8	32.8	34.5	41.0
FABRIC METAL PRD	16.4	21.9	18.7	20.6	23.8	19.5
HEAVY MACHINERY	3.3	2.9	3.0	3.0	2.9	3.1
COMPUT MACH	1.4	1.4	1.4	1.4	1.4	1.4
ELECTRICAL EQPT	1.7	1.5	1.4	1.9	1.6	1.6
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.4	0.5	0.5	0.6	0.5	0.5
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.9	1.9	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.2	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.5	0.8	0.5	0.4	0.4
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.9	2.8	4.3	1.8	1.8	2.0
FINANCE	1.2	2.6	3.0	2.2	2.2	2.0
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.2	0.1	0.1
GOVT	0.0	0.2	0.3	0.1	0.1	0.1
MISC	1.0	4.3	8.0	1.5	1.7	2.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	6.9	15.1	3.7	3.9
INDIRECTLY	100.0	100.0	93.1	84.9	96.3	96.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	23983	29632	13232	4345	16921	56201

SECTOR 5104: OFC MACHINES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	7.3	0.0	0.0	0.1	0.0	3.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	4.5	8.0	0.4	1.4	2.4
ELEC UTILITIES	6.4	3.0	1.6	20.2	4.2	5.3
GAS UTILITIES	0.0	3.0	0.0	0.0	5.3	1.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.7	1.3	0.2	0.3	0.5
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	6.1	6.7	6.9	4.6	6.6	6.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	9.3	14.3	12.5	13.0	15.2	11.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	3.0	4.6	4.2	5.4	4.9	3.9
PRIMARY METALS	33.4	21.4	16.7	22.9	25.5	26.9
FABRIC METAL PRD	14.5	11.6	10.7	9.9	12.2	12.8
HEAVY MACHINERY	3.7	3.6	3.6	3.4	3.6	3.6
COMPUT MACH	2.1	2.1	2.1	2.1	2.1	2.1
ELECTRICAL EQPT	2.5	3.0	2.7	3.2	3.2	2.8
APPLIANCES	1.1	1.5	1.5	1.6	1.4	1.3
MOTOR VEHICLES	5.6	5.4	5.4	5.0	5.4	5.4
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.8	0.9	1.0	0.9	0.8	0.8
MISC MANUF	0.1	0.2	0.2	0.1	0.1	0.1
RAIL TRANSP	0.1	0.7	1.4	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.2	0.1	0.2	0.5
WATER TRANSP	0.1	0.7	1.6	0.0	0.1	0.4
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.5	0.6	0.4	0.4	0.3
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.8	2.9	4.3	1.7	1.8	1.9
FINANCE	1.7	3.6	4.1	2.9	3.2	2.7
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.7	3.5	6.3	1.1	1.4	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	7.2	0.0	5.8	18.5	4.9	7.5
INDIRECTLY	92.8	100.0	94.2	81.5	95.1	92.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	24976	27650	12718	4427	15841	55260

SECTOR 5201: MERCHANDISE MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	7.2	0.0	0.1	0.1	0.0	3.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.2	4.3	0.2	0.5	1.1
ELEC UTILITIES	6.2	3.0	1.7	20.8	3.9	5.3
GAS UTILITIES	0.0	7.9	0.1	0.0	13.2	4.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.7	0.1	0.1	0.2
ORDNANCE	0.1	0.0	0.0	0.1	0.1	0.0
FOOD,KINDRED PRD	0.7	1.1	1.4	0.7	0.9	0.9
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.6	1.9	2.2	1.2	1.7	1.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	6.3	11.2	12.8	9.1	9.6	8.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.5	1.4	0.7	0.9	1.8	1.0
PRIMARY METALS	42.2	27.8	23.7	28.4	31.1	34.4
FABRIC METAL PRD	11.5	10.9	10.8	10.1	10.9	11.2
HEAVY MACHINERY	12.1	12.2	13.2	12.8	11.6	12.2
COMPUT MACH	0.1	0.2	0.2	0.2	0.1	0.2
ELECTRICAL EQPT	5.9	6.2	6.5	6.8	6.0	6.1
APPLIANCES	2.7	3.0	3.1	3.3	2.9	2.9
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.2	0.3	0.3	0.2	0.2	0.2
RAIL TRANSP	0.2	1.0	2.1	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.6	3.7	0.2	0.3	0.9
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.8	2.9	4.7	1.7	1.7	1.9
FINANCE	0.8	1.9	2.3	1.6	1.6	1.4
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.0	0.1
MISC	0.4	1.8	3.4	0.6	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	7.1	0.0	3.3	18.8	12.2	9.1
INDIRECTLY	92.9	100.0	96.7	81.2	87.8	90.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	30212	33042	14155	5069	19958	66270

SECTOR 5202: LAUNDRY EQUIP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	6.2	0.0	0.0	0.1	0.0	2.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	5.0	7.4	0.0	2.2	2.7
ELEC UTILITIES	5.7	2.7	1.4	19.0	3.7	4.8
GAS UTILITIES	0.0	4.4	0.1	0.0	7.7	2.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	1.8	2.4	3.0	2.5	1.9	2.1
LUMBER,WOOD,PAPR	1.5	2.1	1.9	1.0	2.2	1.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.8	19.1	20.7	16.9	17.3	15.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	40.9	27.3	21.6	28.0	32.1	33.5
FABRIC METAL PRD	12.3	10.8	10.7	10.3	11.1	11.5
HEAVY MACHINERY	6.4	6.4	6.4	6.2	6.4	6.4
COMPUT MACH	0.4	0.5	0.6	0.6	0.5	0.5
ELECTRICAL EQPT	3.4	3.1	3.2	3.6	3.2	3.3
APPLIANCES	6.3	6.0	5.6	6.3	6.4	6.2
MOTOR VEHICLES	0.3	0.2	0.2	0.2	0.2	0.3
OTHER TRANSP EQP	0.2	0.2	0.2	0.2	0.2	0.2
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.9	1.8	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.8	4.0	0.2	0.3	1.0
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.6	2.7	4.2	1.6	1.6	1.8
FINANCE	0.7	1.6	1.9	1.3	1.4	1.2
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.4	1.7	3.3	0.6	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	6.2	0.0	3.6	17.4	7.2	7.1
INDIRECTLY	93.8	100.0	96.4	82.6	92.8	92.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	31008	34610	15328	5291	20239	68766

SECTOR 5203: R FRIG MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	4.2	8.5	0.2	0.7	2.1
ELEC UTILITIES	4.0	1.9	1.0	12.5	2.7	3.4
GAS UTILITIES	0.0	0.5	0.1	0.0	0.8	0.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	1.5	1.9	2.1	1.3	1.7	1.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.9	6.5	6.3	5.3	6.4	5.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.6	1.7	0.8	0.9	2.3	1.1
PRIMARY METALS	34.9	25.2	20.1	27.3	29.7	29.6
FABRIC METAL PRD	16.1	14.5	13.7	13.0	15.1	15.1
HEAVY MACHINERY	9.6	9.6	9.5	9.4	9.6	9.6
COMPUT MACH	0.2	0.2	0.2	0.2	0.2	0.2
ELECTRICAL EQPT	8.4	8.1	7.8	8.8	8.4	8.3
APPLIANCES	13.0	11.7	10.6	11.8	12.6	12.3
MOTOR VEHICLES	3.6	3.1	3.0	2.9	3.1	3.3
OTHER TRANSP EQP	0.8	0.9	0.9	1.3	1.0	0.9
INSTRUMENTS	0.9	1.1	1.0	1.1	1.1	1.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	1.6	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.4	3.0	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.8	2.9	4.4	1.6	1.8	1.9
FINANCE	0.7	1.4	1.5	1.1	1.3	1.1
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.3	1.2	2.1	0.4	0.5	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	7.4	11.1	0.0	2.7
INDIRECTLY	100.0	100.0	92.6	88.9	100.0	97.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	28761	32149	15066	5197	18248	64002

SECTOR 5204: MEASURING PUMPS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	3.3	5.1	0.4	1.4	1.9
ELEC UTILITIES	4.9	2.1	1.2	14.3	2.8	3.9
GAS UTILITIES	0.0	4.8	0.1	0.0	8.3	2.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.1	1.3	1.4	0.9	1.1	1.2
FURNITURE	2.2	1.9	1.8	2.0	2.0	2.0
CHEMICALS,PAINTS	6.2	10.3	11.5	7.5	8.7	8.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.1	0.0	0.1	0.2	0.1
PRIMARY METALS	35.3	21.9	17.4	23.7	25.7	27.7
FABRIC METAL PRD	10.1	6.8	8.3	9.1	9.3	9.4
HEAVY MACHINERY	9.6	9.1	9.1	8.5	9.0	9.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	22.0	19.1	18.5	21.6	19.8	20.5
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	4.8	5.2	5.3	5.8	5.2	5.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.4	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.3	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	1.9	6.0	9.3	3.4	3.5	4.1
FINANCE	0.7	1.4	1.6	1.2	1.2	1.1
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.0	0.0	0.1
MISC	0.4	1.5	2.8	0.5	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.7	12.8	7.8	4.1
INDIRECTLY	100.0	100.0	97.3	87.2	92.2	95.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	26742	33343	14966	5146	19416	63146

SECTOR 5205: SERVICE IND MACH

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.8	0.0	0.0	0.0	0.0	0.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.9	5.4	0.2	0.8	1.5
ELEC UTILITIES	7.6	3.3	1.7	22.9	4.5	6.2
GAS UTILITIES	0.0	3.3	0.1	0.0	5.5	1.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.3	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	1.2	1.5	1.7	0.9	1.3	1.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	12.2	17.9	15.8	16.1	19.1	15.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.2	5.5	4.1	3.3	6.2	4.0
PRIMARY METALS	37.5	21.9	18.9	21.5	24.5	28.8
FABRIC METAL PRD	12.5	10.9	11.1	9.4	10.9	11.5
HEAVY MACHINERY	8.6	8.4	8.7	7.4	8.3	8.4
COMPUT MACH	0.1	0.2	0.2	0.2	0.1	0.2
ELECTRICAL EQPT	4.2	4.0	4.1	4.0	3.9	4.1
APPLIANCES	8.7	7.9	7.7	7.7	8.1	8.3
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.2	0.3	0.3	0.3	0.3	0.2
MISC MANUF	1.2	1.8	2.2	1.5	1.5	1.5
RAIL TRANSP	0.2	1.3	2.9	0.2	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.4	3.1	0.2	0.2	0.7
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	1.0	3.4	5.4	1.8	2.0	2.2
FINANCE	0.7	1.5	1.9	1.2	1.3	1.2
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.0	0.0	0.1
MISC	0.4	1.5	2.9	0.5	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.8	0.0	3.9	21.8	5.0	4.6
INDIRECTLY	99.2	100.0	96.1	78.2	95.0	95.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	28841	33225	14416	5423	19843	65292

SECTOR 5301: ELEC MEAS INSTR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	4.8	8.5	0.3	1.4	2.8
ELEC UTILITIES	13.3	4.8	2.4	28.4	6.8	9.5
GAS UTILITIES	0.0	3.9	0.1	0.0	7.0	2.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.3	0.7	1.3	0.2	0.3	0.5
ORDNANCE	0.7	0.7	0.7	0.8	0.7	0.7
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.5	1.4	1.4	0.8	1.3	1.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.5	7.1	6.4	5.0	7.2	6.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.6	1.4	0.5	0.6	2.2	1.1
PRIMARY METALS	12.3	8.5	6.1	10.3	10.6	10.1
FABRIC METAL PRD	10.6	7.7	6.9	6.0	8.2	8.7
HEAVY MACHINERY	3.4	2.6	2.5	2.2	2.6	2.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	10.2	8.4	7.8	7.9	8.9	9.1
APPLIANCES	30.0	27.9	27.7	26.0	28.3	28.6
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	4.8	4.6	4.4	4.1	4.7	4.6
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.4	0.8	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	1.9	0.1	0.2	0.5
WATER TRANSP	0.0	0.3	0.6	0.0	0.0	0.2
AIR TRANSP	0.0	0.4	0.8	0.0	0.1	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.7	1.8	2.1	1.3	1.6	1.7
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.2	0.2
W'SALE, RETAIL	1.4	3.8	5.5	1.9	2.4	2.7
FINANCE	1.7	3.3	3.7	2.4	3.0	2.6
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	1.0	3.8	6.7	1.0	1.5	2.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	6.3	26.3	6.5	6.4
INDIRECTLY	100.0	100.0	93.7	73.7	93.5	93.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	14771	21186	9911	3909	11964	38283

SECTOR 5302: TRANSFORMERS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.3	0.1	0.1	0.1	0.0	5.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	6.7	9.5	0.8	3.2	3.4
ELEC UTILITIES	8.9	4.7	2.5	31.2	6.4	8.0
GAS UTILITIES	0.0	6.5	0.1	0.0	11.1	3.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.7	0.7	0.6	1.1	0.8	0.7
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.5	0.7	0.6	0.7	0.6	0.6
LUMBER,WOOD,PAPR	2.4	3.5	3.9	2.6	3.2	2.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.7	5.1	4.8	4.1	5.2	3.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.8	4.4	3.7	2.8	4.9	3.1
PRIMARY METALS	59.7	43.9	42.5	38.2	46.0	51.3
FABRIC METAL PRD	2.6	2.3	2.4	2.0	2.3	2.5
HEAVY MACHINERY	0.8	0.9	1.0	0.9	0.9	0.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.1	6.9	6.5	7.7	7.2	6.1
APPLIANCES	1.5	2.4	2.5	2.8	2.3	1.9
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.1	0.0	0.0	0.0
INSTRUMENTS	0.4	0.5	0.5	0.5	0.5	0.4
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.4	3.0	0.2	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.3	0.2	0.3	0.7
WATER TRANSP	0.0	0.4	0.9	0.0	0.0	0.2
AIR TRANSP	0.0	0.3	0.6	0.0	0.0	0.1
PIPE TRANSP	0.0	0.2	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.3	0.2
W'SALE, RETAIL	0.6	2.3	3.7	1.3	1.4	1.4
FINANCE	0.7	1.9	2.3	1.6	1.7	1.3
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.0
MISC	0.3	1.3	3.4	0.5	0.7	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	10.2	0.0	3.8	29.0	10.3	10.9
INDIRECTLY	89.8	100.0	96.2	71.0	89.7	89.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	39106	38157	16672	6338	22677	81034

SECTOR 5303: SWITCHGEAR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.9	0.0	0.0	0.0	0.0	0.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	3.7	6.8	0.3	1.1	2.0
ELEC UTILITIES	8.3	3.5	1.9	22.5	4.8	6.5
GAS UTILITIES	0.0	4.4	0.1	0.0	7.6	2.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.7	0.1	0.1	0.2
ORDNANCE	0.5	0.4	0.4	0.6	0.5	0.5
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.0	1.1	1.3	0.7	1.0	1.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	8.7	12.6	12.6	10.2	11.9	10.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.5	2.6	1.9	1.7	3.2	2.1
PRIMARY METALS	41.2	27.3	23.3	27.2	30.8	33.2
FABRIC METAL PRD	7.9	6.7	6.1	5.6	7.0	7.2
HEAVY MACHINERY	2.1	1.8	1.9	1.3	1.8	1.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	15.5	16.2	16.0	16.7	16.3	15.9
APPLIANCES	6.7	6.2	5.9	6.0	6.5	6.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.1	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.6	0.7	0.7	0.7	0.7	0.6
MISC MANUF	0.1	0.1	0.2	0.1	0.1	0.1
RAIL TRANSP	0.2	0.8	1.8	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.8	0.2	0.2	0.7
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.7	1.6	0.0	0.1	0.4
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.4	0.5	0.3	0.3	0.3
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.2	0.2
W'SALE, RETAIL	0.8	2.5	3.8	1.4	1.5	1.7
FINANCE	1.4	2.9	3.3	2.2	2.5	2.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.6	2.9	5.4	0.8	1.1	1.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.9	0.0	5.0	20.6	6.9	5.9
INDIRECTLY	98.1	100.0	95.0	79.4	93.1	94.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	20686	25528	11473	4303	14910	48773

SECTOR 5304: MOTORS,GENERATOR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.7	0.0	0.0	0.0	0.0	2.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.8	8.4	0.1	0.5	1.9
ELEC UTILITIES	8.9	4.5	2.4	27.8	6.1	7.7
GAS UTILITIES	0.0	6.1	0.1	0.0	10.5	2.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.3	0.3	0.3	0.5	0.4	0.3
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.2	0.3	0.2	0.2	0.2
LUMBER,WOOD,PAPR	1.2	1.6	1.7	1.0	1.4	1.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.0	5.5	5.8	3.9	5.0	4.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.9	0.9	0.6	0.9	0.6
PRIMARY METALS	53.5	41.2	36.3	38.5	45.1	46.8
FABRIC METAL PRD	2.9	3.1	2.9	2.4	3.1	3.0
HEAVY MACHINERY	9.1	9.5	10.5	7.9	8.8	9.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	7.2	7.6	7.2	8.0	7.9	7.5
APPLIANCES	1.2	1.8	1.8	1.8	1.7	1.5
MOTOR VEHICLES	1.2	1.1	1.1	0.9	1.1	1.1
OTHER TRANSP EQP	2.2	1.8	2.1	1.6	1.6	2.0
INSTRUMENTS	0.8	1.1	1.1	1.0	1.0	0.9
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.1	2.3	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.2	0.2	0.3	0.7
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.3	0.2
W'SALE, RETAIL	0.6	2.2	3.3	1.1	1.3	1.4
FINANCE	0.6	1.4	1.7	1.1	1.2	1.0
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.5	2.5	4.7	0.7	0.9	1.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.7	0.0	7.5	25.7	9.7	9.2
INDIRECTLY	94.3	100.0	92.5	74.3	90.3	90.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	30638	31421	14099	5556	18573	65365

SECTOR 5305: IND CONTROLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.2	3.9	6.9	0.3	1.2	2.2
ELEC UTILITIES	12.8	4.9	2.6	30.3	6.8	9.5
GAS UTILITIES	0.0	7.3	0.1	0.0	12.6	4.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.6	0.1	0.1	0.2
ORDNANCE	1.1	0.9	0.7	1.2	0.9	1.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.9	0.9	1.0	0.5	0.8	0.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	8.1	10.7	10.5	8.4	10.4	9.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.3	0.2	0.2	0.3	0.2
PRIMARY METALS	23.2	15.1	13.3	13.6	16.8	18.3
FABRIC METAL PRD	10.2	7.2	6.9	5.7	7.4	8.3
HEAVY MACHINERY	2.8	2.2	2.3	2.1	2.1	2.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	26.9	25.1	24.9	24.5	25.3	25.8
APPLIANCES	8.0	7.1	7.0	6.5	7.2	7.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	1.9	2.0	2.0	1.9	2.0	2.0
MISC MANUF	0.1	0.1	0.1	0.0	0.1	0.1
RAIL TRANSP	0.1	0.6	1.3	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.5	0.1	0.2	0.7
WATER TRANSP	0.1	0.6	1.4	0.0	0.1	0.3
AIR TRANSP	0.0	0.9	2.1	0.1	0.1	0.5
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.5	0.2	0.2	0.3
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.9	2.7	4.1	1.4	1.6	1.9
FINANCE	1.0	1.9	2.2	1.4	1.6	1.5
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.8	3.1	5.9	0.9	1.2	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	4.9	28.0	11.8	7.6
INDIRECTLY	100.0	100.0	95.1	72.0	88.2	92.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	15554	20876	9340	3724	12226	38646

SECTOR 5306: W LDING APPARAT

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.1	0.0	0.0	0.0	0.0	1.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	2.1	3.7	0.2	0.7	1.0
ELEC UTILITIES	4.7	2.6	1.5	19.2	3.3	4.3
GAS UTILITIES	0.0	8.1	0.1	0.1	13.2	3.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.4	0.6	0.8	0.4	0.5	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.6	9.6	7.6	10.3	10.5	7.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	41.9	30.5	30.1	28.5	31.0	36.0
FABRIC METAL PRD	26.4	18.8	19.9	16.1	18.3	22.4
HEAVY MACHINERY	1.8	2.2	2.5	2.5	2.0	2.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	8.5	9.3	9.5	10.0	9.2	9.0
APPLIANCES	3.1	3.5	3.4	3.8	3.5	3.3
MOTOR VEHICLES	2.3	2.3	2.6	2.4	2.2	2.3
OTHER TRANSP EQP	1.3	1.6	1.6	2.4	1.6	1.5
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.2	2.7	0.2	0.3	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.9	0.2	0.2	0.6
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.6	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	0.8	3.2	5.3	1.9	1.8	1.9
FINANCE	0.4	1.0	1.2	0.9	0.8	0.7
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	1.3	2.5	0.4	0.5	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.1	0.0	2.3	17.4	12.3	6.2
INDIRECTLY	97.9	100.0	97.7	82.6	87.7	93.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	38752	36567	15246	5329	22708	78490

SECTOR 5307: CARBON PRODUCTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.1	0.0	0.1	0.0	0.0	3.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.2	17.7	41.2	1.1	5.4	10.3
ELEC UTILITIES	45.3	15.2	10.6	70.6	17.8	30.7
GAS UTILITIES	0.1	27.2	0.6	0.1	39.6	15.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.1	0.2	0.0	0.1	0.1
NEW, MAINT CONST	0.1	0.2	0.6	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.2	0.3	0.1	0.1	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	20.1	21.2	21.3	14.2	21.4	20.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.2	0.1	0.2	0.1
PRIMARY METALS	13.6	7.3	7.0	7.7	7.6	9.7
FABRIC METAL PRD	3.1	1.9	2.4	1.2	1.6	2.3
HEAVY MACHINERY	1.2	0.9	1.3	0.7	0.8	1.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	3.1	3.1	3.3	2.7	3.0	3.0
APPLIANCES	0.3	0.4	0.5	0.3	0.4	0.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.6	1.7	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.6	1.7	0.0	0.1	0.3
WATER TRANSP	0.0	0.3	1.0	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.2	0.0	0.0	0.3	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.1	0.2	0.4	0.1	0.2	0.2
W'SALE, RETAIL	0.4	0.9	1.9	0.3	0.5	0.7
FINANCE	0.3	0.6	0.9	0.3	0.4	0.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.8	2.1	0.2	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	10.0	0.0	26.2	67.4	37.0	31.6
INDIRECTLY	90.0	100.0	73.8	32.6	63.0	68.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	57425	86102	27791	20912	59948	155966

SECTOR 5308: ELEC IND APPARAT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.2	4.5	0.2	0.7	1.3
ELEC UTILITIES	8.3	2.9	1.9	14.1	3.4	5.7
GAS UTILITIES	0.0	6.5	0.1	0.0	12.8	4.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.3	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.0	0.1
LUMBER,WOOD,PAPR	9.0	8.1	10.9	4.3	6.5	8.2
FURNITURE	0.1	0.0	0.1	0.0	0.0	0.1
CHEMICALS,PAINTS	6.4	7.6	8.3	4.9	7.0	6.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.5	1.8	1.7	0.9	1.9	1.5
PRIMARY METALS	46.0	40.9	30.5	58.2	46.6	44.1
FABRIC METAL PRD	6.1	4.1	5.1	2.9	3.6	4.7
HEAVY MACHINERY	10.5	7.8	9.9	5.5	6.8	8.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.2	4.3	5.3	3.4	3.8	4.6
APPLIANCES	4.4	4.4	6.0	3.4	3.7	4.4
MOTOR VEHICLES	0.1	0.1	0.1	0.0	0.0	0.1
OTHER TRANSP EQP	0.1	0.0	0.1	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.0	0.0	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.6	1.7	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	2.5	0.1	0.1	0.5
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.3	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.8	2.1	4.1	0.9	1.1	1.5
FINANCE	0.4	0.8	1.2	0.5	0.6	0.6
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.5	1.9	4.6	0.4	0.6	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.7	13.1	12.0	6.7
INDIRECTLY	100.0	100.0	97.3	86.9	88.0	93.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	26296	38980	13746	8740	26464	70476

SECTOR 5401: H'HOLD COOK EQ

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	7.6	0.0	0.0	0.1	0.0	3.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.2	2.6	0.1	0.3	0.6
ELEC UTILITIES	6.9	3.5	2.0	24.7	4.4	6.1
GAS UTILITIES	0.0	10.7	0.2	0.0	17.1	5.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	1.1	1.5	1.9	0.9	1.2	1.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.8	7.5	8.2	6.0	6.7	5.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.5	4.7	2.4	2.7	6.0	3.1
PRIMARY METALS	38.4	23.0	22.4	22.5	23.8	30.3
FABRIC METAL PRD	14.6	13.9	15.3	12.7	13.1	14.2
HEAVY MACHINERY	5.8	5.5	6.3	4.7	5.0	5.6
COMPUT MACH	1.5	2.3	3.2	2.4	1.7	1.9
ELECTRICAL EQPT	10.5	10.9	12.4	12.0	10.1	10.8
APPLIANCES	3.1	3.2	3.2	3.2	3.2	3.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.4	0.5	0.5	0.7	0.4	0.4
INSTRUMENTS	2.0	2.7	3.1	2.8	2.4	2.3
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.9	2.3	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.7	0.1	0.2	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.6	2.3	4.1	1.3	1.3	1.5
FINANCE	1.4	2.7	3.4	2.2	2.2	2.0
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.2	1.2	2.5	0.4	0.4	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	7.6	0.0	2.0	23.2	16.1	10.7
INDIRECTLY	92.4	100.0	98.0	76.8	83.9	89.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	37133	37812	14967	5912	24073	78462

SECTOR 5402: H'HOLD REFRIG EQ

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	13.5	0.1	0.1	0.1	0.0	6.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	2.1	5.0	0.0	0.2	1.0
ELEC UTILITIES	7.9	4.0	2.2	27.2	5.3	6.9
GAS UTILITIES	0.0	7.5	0.1	0.0	12.4	3.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	2.5	3.3	3.8	1.9	2.9	2.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.1	19.0	19.9	17.0	18.0	15.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.8	6.1	3.2	3.4	7.6	3.9
PRIMARY METALS	38.7	25.0	22.9	24.3	26.9	31.5
FABRIC METAL PRD	9.2	8.0	8.2	6.9	7.9	8.5
HEAVY MACHINERY	6.1	6.7	7.4	6.5	6.2	6.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.5	6.1	6.4	6.4	5.9	5.8
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.5	0.8	0.8	0.8	0.7	0.7
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.4	3.1	0.2	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.7	3.9	0.2	0.3	0.9
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.4	0.1	0.3	0.2
W'SALE, RETAIL	0.7	2.9	4.7	1.6	1.6	1.8
FINANCE	1.4	2.8	3.4	2.2	2.4	2.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.2	1.5	2.9	0.4	0.5	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	13.4	0.0	4.7	25.2	11.5	12.7
INDIRECTLY	86.6	100.0	95.3	74.8	88.5	87.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	38604	38716	16468	6315	23616	81076

SECTOR 5403: H'HOLD LAUNDRY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	6.4	0.0	0.0	0.1	0.0	3.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.1	2.2	0.1	0.3	0.6
ELEC UTILITIES	5.9	2.9	1.7	20.0	3.7	5.1
GAS UTILITIES	0.0	10.2	0.2	0.0	16.4	5.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	1.9	2.5	3.1	1.6	2.1	2.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	7.9	13.4	15.8	11.6	11.5	10.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.3	0.4	0.2	0.2	0.2
PRIMARY METALS	43.0	29.1	25.6	30.0	31.6	35.6
FABRIC METAL PRD	12.3	10.7	11.5	9.7	10.2	11.4
HEAVY MACHINERY	1.5	1.6	1.8	1.4	1.5	1.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	13.6	13.5	14.9	14.9	12.7	13.6
APPLIANCES	1.1	1.1	1.1	1.1	1.1	1.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	1.2	1.5	1.7	2.1	1.3	1.4
INSTRUMENTS	1.6	2.0	2.3	2.0	1.8	1.8
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	1.9	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.6	3.8	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.0	0.2	0.2	0.1	0.1	0.1
W'SALE, RETAIL	0.6	2.4	4.1	1.3	1.3	1.5
FINANCE	2.0	3.6	4.5	2.9	2.9	2.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.2	0.8	1.8	0.3	0.3	0.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	6.3	0.0	1.6	18.6	15.4	9.5
INDIRECTLY	93.7	100.0	98.4	81.4	84.6	90.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	37280	38945	15745	6229	24535	79931

SECTOR 5404: ELECTRIC H'WARES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.7	3.0	0.2	0.6	1.0
ELEC UTILITIES	5.6	2.2	1.2	14.4	2.9	4.2
GAS UTILITIES	0.0	4.4	0.1	0.0	7.5	2.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.9	0.9	1.1	0.9	0.8	0.9
LUMBER,WOOD,PAPR	2.8	2.9	3.3	1.8	2.6	2.8
FURNITURE	0.3	0.3	0.3	0.3	0.3	0.3
CHEMICALS,PAINTS	14.9	19.0	19.3	16.7	18.6	17.2
LEATHER,FOOTWEAR	0.2	0.2	0.3	0.2	0.2	0.2
STONE,CLAY,GLASS	1.0	1.8	1.5	1.1	2.1	1.4
PRIMARY METALS	30.8	21.3	16.5	27.1	25.1	25.4
FABRIC METAL PRD	12.3	10.2	9.7	9.1	10.4	11.0
HEAVY MACHINERY	4.1	3.2	3.4	3.2	3.1	3.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	8.4	6.5	6.7	7.0	6.4	7.3
APPLIANCES	4.2	4.1	4.1	4.1	4.1	4.2
MOTOR VEHICLES	2.6	1.8	2.0	1.7	1.8	2.1
OTHER TRANSP EQP	0.6	0.6	0.6	0.5	0.6	0.6
INSTRUMENTS	0.6	0.6	0.6	0.6	0.5	0.6
MISC MANUF	4.0	4.3	5.3	3.3	3.6	4.1
RAIL TRANSP	0.2	0.8	1.7	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.4	3.1	0.2	0.2	0.8
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.4	0.6	0.6	0.4	0.5	0.5
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.9	2.5	4.0	1.4	1.5	1.8
FINANCE	4.6	6.4	7.5	5.0	5.6	5.6
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.3	1.5	2.9	0.4	0.5	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	1.9	13.1	7.0	3.9
INDIRECTLY	100.0	100.0	98.1	86.9	93.0	96.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	29976	40187	17426	6520	24028	74042

SECTOR 5405: H'HOLD VACUUMS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.7	3.1	0.1	0.6	1.0
ELEC UTILITIES	7.8	3.2	1.7	21.1	4.4	6.1
GAS UTILITIES	0.0	6.4	0.1	0.0	11.1	3.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.1	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.1	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.2	0.2	0.2	0.1	0.2
LUMBER,WOOD,PAPR	3.0	3.2	3.6	1.8	2.9	3.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	13.5	18.7	20.7	15.5	16.7	16.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	21.8	14.0	10.8	17.8	16.7	17.5
FABRIC METAL PRD	17.9	14.1	13.3	12.7	14.6	15.6
HEAVY MACHINERY	3.3	3.1	3.1	3.2	3.1	3.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	13.4	11.2	11.2	11.1	11.4	12.2
APPLIANCES	0.6	0.6	0.6	0.6	0.6	0.6
MOTOR VEHICLES	12.3	9.5	9.9	8.5	9.3	10.6
OTHER TRANSP EQP	0.1	0.1	0.1	0.0	0.1	0.1
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	2.3	3.6	5.0	2.2	2.5	3.0
RAIL TRANSP	0.1	0.6	1.4	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.4	0.2	0.3	0.9
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.7	2.3	3.6	1.3	1.4	1.6
FINANCE	2.2	3.5	4.0	2.7	3.1	2.9
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.3	1.5	2.9	0.4	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.2	19.5	10.4	5.4
INDIRECTLY	100.0	100.0	97.8	80.5	89.6	94.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	23774	29496	13090	4959	17343	56220

SECTOR 5406: S'WING MACHINES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.1	12.4	14.6	1.6	7.4	7.3
ELEC UTILITIES	15.8	6.0	2.9	38.3	9.5	11.7
GAS UTILITIES	0.0	0.5	0.1	0.0	0.8	0.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.2	0.2	0.2	0.2	0.2
LUMBER,WOOD,PAPR	1.8	1.8	1.8	1.0	1.9	1.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.9	17.1	15.2	12.1	17.6	14.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	30.9	13.3	10.5	11.7	17.0	20.2
FABRIC METAL PRD	9.8	8.9	7.2	7.5	10.7	9.2
HEAVY MACHINERY	6.9	5.5	5.3	4.9	6.0	6.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.9	2.5	2.2	2.6	3.0	2.7
APPLIANCES	3.7	3.7	3.7	3.7	3.7	3.7
MOTOR VEHICLES	1.0	0.7	0.7	0.6	0.8	0.8
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	1.3	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.6	0.2	0.3	0.8
WATER TRANSP	0.0	0.3	0.5	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.1	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.5	0.7	0.4	0.4	0.4
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.3	0.2
W'SALE, RETAIL	1.3	3.6	4.9	2.0	2.6	2.6
FINANCE	10.5	14.5	14.8	11.0	14.8	12.7
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.3	0.4	0.1	0.1	0.2
MISC	1.2	5.3	6.9	1.5	2.3	3.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	5.0	35.2	0.0	4.7
INDIRECTLY	100.0	100.0	95.0	64.8	100.0	95.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	15115	20627	10250	3529	10523	37842

SECTOR 5407: H'HOLD APPLIANCE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.5	0.0	0.0	0.0	0.0	1.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.1	2.4	0.1	0.3	0.6
ELEC UTILITIES	4.4	2.2	1.3	16.8	2.8	3.8
GAS UTILITIES	0.0	11.1	0.2	0.1	17.8	5.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	1.9	2.5	3.0	1.6	2.1	2.2
FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	6.2	11.5	14.2	9.9	9.5	8.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.7	1.9	1.4	1.2	2.1	1.3
PRIMARY METALS	53.6	32.0	30.5	33.2	33.4	42.1
FABRIC METAL PRD	11.4	11.4	12.3	11.5	10.8	11.4
HEAVY MACHINERY	2.0	2.0	2.3	2.2	1.9	2.0
COMPUT MACH	0.1	0.2	0.3	0.2	0.2	0.2
ELECTRICAL EQPT	4.6	4.8	5.3	5.9	4.5	4.8
APPLIANCES	7.6	7.5	7.8	8.6	7.3	7.6
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	2.1	2.8	3.0	3.3	2.6	2.5
MISC MANUF	0.3	0.5	0.6	0.4	0.4	0.4
RAIL TRANSP	0.1	0.9	2.1	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.8	0.2	0.2	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.5	2.0	3.5	1.3	1.1	1.3
FINANCE	1.4	2.8	3.5	2.5	2.3	2.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.0	0.0	0.1
MISC	0.2	1.1	2.2	0.4	0.4	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.5	0.0	1.8	15.4	16.8	7.8
INDIRECTLY	97.5	100.0	98.2	84.6	83.2	92.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	36651	38553	15567	5425	24302	78431

SECTOR 5501: E ECTRIC LAMPS

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.9	4.5	0.1	0.4	1.2
ELEC UTILITIES	15.7	4.2	2.8	29.6	4.9	9.3
GAS UTILITIES	0.1	13.0	0.3	0.1	19.4	8.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	2.4	1.4	2.3	1.4	1.0	1.7
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	8.2	5.7	7.8	3.4	4.5	6.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	14.6	12.0	11.5	12.5	12.2	12.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	12.5	20.2	9.5	11.0	25.7	17.2
PRIMARY METALS	9.3	5.8	6.3	8.0	5.6	7.0
FABRIC METAL PRD	0.1	0.1	0.1	0.0	0.0	0.1
HEAVY MACHINERY	0.5	0.3	0.4	0.3	0.2	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	25.5	19.5	23.6	22.7	17.3	21.6
APPLIANCES	4.8	3.9	5.1	5.0	3.2	4.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.0	0.1	0.0	0.0	0.1
RAIL TRANSP	0.3	1.0	2.6	0.2	0.2	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.4	3.9	0.2	0.2	0.9
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.7	1.9	0.1	0.1	0.4
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.7	3.3	6.4	2.0	1.7	2.7
FINANCE	2.8	2.8	4.0	2.4	2.1	2.8
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.7	2.3	5.5	0.7	0.7	1.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	3.4	27.2	17.9	11.0
INDIRECTLY	100.0	100.0	96.6	72.8	82.1	89.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	14194	27915	9395	4266	18929	44647

SECTOR 5502: LIGHT FIXTURES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.7	0.0	0.0	0.0	0.0	2.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.0	13.6	21.9	1.7	5.6	8.1
ELEC UTILITIES	6.4	2.4	1.3	18.0	3.2	4.7
GAS UTILITIES	0.0	5.2	0.1	0.0	9.0	2.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.4	0.6	0.7	0.6	0.5	0.5
LUMBER,WOOD,PAPR	3.5	3.3	3.8	2.2	3.0	3.3
FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	7.7	10.0	10.9	9.3	9.2	9.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	4.7	10.3	5.1	6.4	14.3	7.9
PRIMARY METALS	42.7	24.8	18.9	36.0	30.0	32.4
FABRIC METAL PRD	8.3	6.1	6.0	6.1	6.2	7.0
HEAVY MACHINERY	1.0	0.8	0.8	0.9	0.7	0.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	12.6	10.3	10.1	11.4	10.6	11.2
APPLIANCES	0.7	0.7	0.7	0.8	0.7	0.7
MOTOR VEHICLES	1.7	1.1	1.2	1.2	1.1	1.4
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.1	0.1	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	1.0	2.3	0.2	0.2	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.5	0.2	0.3	0.9
WATER TRANSP	0.0	0.5	1.1	0.0	0.0	0.3
AIR TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.4	0.0	0.0	0.7	0.2
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	1.2	3.1	5.0	2.1	1.9	2.3
FINANCE	1.2	1.8	2.2	1.6	1.6	1.6
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.4	1.6	3.1	0.6	0.6	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.6	0.0	12.1	16.3	8.4	9.2
INDIRECTLY	94.4	100.0	87.9	83.7	91.6	90.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	30133	42902	18661	6038	25141	76627

SECTOR 5503: W -ING DEVICES

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.6	0.0	0.0	0.0	0.0	0.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	7.0	15.2	0.3	0.9	3.6
ELEC UTILITIES	3.2	1.6	0.9	10.4	2.0	2.7
GAS UTILITIES	0.0	3.6	0.1	0.0	6.2	1.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.3	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.3	1.5	1.6	1.0	1.4	1.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	8.6	13.0	12.7	11.7	12.6	11.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.8	1.4	1.0	1.1	1.8	1.1
PRIMARY METALS	65.5	45.7	37.0	53.9	52.9	54.8
FABRIC METAL PRD	10.0	10.3	9.3	9.6	10.7	10.1
HEAVY MACHINERY	1.1	1.1	1.1	1.1	1.0	1.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	4.1	4.4	4.4	4.6	4.4	4.3
APPLIANCES	1.1	1.4	1.5	1.6	1.4	1.3
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.3	0.3	0.3	0.3	0.3	0.3
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.8	1.6	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.6	0.2	0.2	0.7
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.6	2.0	3.1	1.3	1.2	1.4
FINANCE	0.8	1.5	1.8	1.4	1.3	1.2
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.4	2.0	3.7	0.6	0.7	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.6	0.0	13.7	8.7	5.6	6.2
INDIRECTLY	98.4	100.0	86.3	91.3	94.4	93.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	32783	58118	17216	5660	22281	74268

SECTOR 5601: RADIO,TV SETS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.0	0.0	0.0	0.0	0.0	1.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.5	2.5	0.1	0.4	0.9
ELEC UTILITIES	6.0	2.0	1.0	14.2	3.1	4.2
GAS UTILITIES	0.0	0.2	0.0	0.0	0.2	0.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	2.9	2.5	2.4	1.5	2.5	2.6
FURNITURE	8.0	8.9	10.5	7.9	7.3	8.5
CHEMICALS,PAINTS	3.9	4.4	4.0	4.2	4.7	4.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.6	3.4	1.1	1.8	5.6	2.7
PRIMARY METALS	7.6	4.1	3.2	4.3	5.0	5.5
FABRIC METAL PRD	14.9	8.5	7.3	7.7	9.6	10.9
HEAVY MACHINERY	1.0	0.8	0.7	0.8	0.8	0.9
COMPUT MACH	0.1	0.1	0.1	0.1	0.1	0.1
ELECTRICAL EQPT	3.2	2.5	2.2	2.5	2.7	2.8
APPLIANCES	38.8	41.4	36.7	44.9	45.7	40.6
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.3	0.2	0.2	0.2	0.2	0.2
RAIL TRANSP	0.2	1.0	1.8	0.2	0.2	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.7	3.2	0.2	0.3	1.0
WATER TRANSP	0.2	2.0	4.1	0.1	0.2	1.2
AIR TRANSP	0.0	0.4	0.8	0.0	0.1	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	2.2	5.7	7.8	3.2	3.7	4.2
FINANCE	4.6	5.9	5.9	4.8	5.7	5.3
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.5	2.0	3.4	0.6	0.8	1.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.0	0.0	1.9	13.1	0.0	2.9
INDIRECTLY	97.0	100.0	98.1	86.9	100.0	97.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	14416	21861	11062	3445	11637	38326

SECTOR 5602: P·CND RECORDS

ENERGY CONT·NT OF INPUT
(EXPRESSED AS PERCENT OF OTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	2.3	3.9	0.3	0.9	1.5
ELEC UTILITIES	13.1	3.7	2.0	27.4	5.0	8.1
GAS UTILITIES	0.1	10.4	0.2	0.1	18.0	6.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.6	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.4	0.3	0.3	0.2	0.3	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	59.1	52.1	54.1	48.8	51.1	54.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.6	0.4	0.4	0.4	0.4	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	3.8	3.4	3.3	3.4	3.4	3.5
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.8	1.7	0.1	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.9	0.2	0.2	0.9
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	14.0	11.5	11.8	10.2	10.9	12.3
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.0	2.0	3.1	1.3	1.2	1.6
FINANCE	6.0	8.4	10.1	6.5	6.9	7.5
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.7	2.2	4.2	0.7	0.8	1.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.4	24.8	16.9	9.0
INDIRECTLY	100.0	100.0	97.6	75.2	83.1	91.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	22289	41459	18370	6006	24254	67321

SECTOR 5603: PHONE,TELEGR EQ

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	17.7	0.1	0.1	0.1	0.1	7.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINEL PETROL	0.1	10.6	21.5	0.2	0.9	5.8
ELEC UTILITIES	10.0	3.9	1.8	25.3	5.9	7.6
GAS UTILITIES	0.0	5.8	0.1	0.0	11.1	3.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.8	1.2	0.2	0.3	0.5
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.3	0.3	0.3	0.3	0.3
LUMBER,WOOD,PAPR	1.4	1.4	1.3	0.8	1.4	1.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.5	6.2	5.2	4.7	6.6	5.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	26.4	22.6	17.2	26.0	27.8	24.3
FABRIC METAL PRD	2.8	3.3	2.5	2.6	3.8	3.0
HEAVY MACHINERY	0.4	0.3	0.3	0.3	0.4	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.7	5.1	4.5	4.7	5.7	5.4
APPLIANCES	26.6	28.1	27.3	29.1	28.8	27.5
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.5	1.0	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	1.7	0.1	0.2	0.5
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.3	0.2
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.3	0.2
W'SALE, RETAIL	1.0	2.8	3.8	1.6	1.9	2.0
FINANCE	1.2	2.4	2.5	1.9	2.3	1.9
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.2	0.2	0.1	0.1	0.1
MISC	0.8	3.5	5.8	1.0	1.5	2.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	17.6	0.0	20.2	23.4	10.5	17.8
INDIRECTLY	82.4	100.0	79.8	76.6	89.5	82.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	17403	23087	11731	3902	12335	42811

SECTOR 5604: R-TV COMMUN EQ

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.3	0.0	0.0	0.0	0.0	0.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	13.4	24.8	0.4	1.7	7.8
ELEC UTILITIES	14.0	4.6	2.0	28.2	7.4	9.4
GAS UTILITIES	0.0	1.9	0.0	0.0	3.9	1.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.1
ORDNANCE	1.9	1.5	1.2	1.9	1.7	1.6
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.1	0.9	0.8	0.5	1.0	1.0
FURNITURE	0.1	0.0	0.0	0.0	0.1	0.1
CHEMICALS,PAINTS	3.3	3.8	3.0	2.9	4.4	3.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.5	0.2	0.2	0.9	0.4
PRIMARY METALS	8.6	6.4	3.9	8.2	9.0	7.3
FABRIC METAL PRD	14.1	8.5	6.7	6.9	10.3	10.5
HEAVY MACHINERY	5.1	3.5	3.0	3.3	4.1	4.1
COMPUT MACH	0.4	0.4	0.4	0.4	0.4	0.4
ELECTRICAL EQPT	7.6	5.7	4.7	5.5	6.8	6.4
APPLIANCES	31.6	30.7	27.4	30.4	34.3	31.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	2.9	2.5	2.2	2.9	2.8	2.7
INSTRUMENTS	1.6	1.5	1.2	1.3	1.6	1.5
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.4	0.6	0.1	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	1.6	0.1	0.2	0.6
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.7	0.8	0.5	0.6	0.6
WATER,SANIT SERV	0.1	0.3	0.2	0.1	0.3	0.2
W'SALE, RETAIL	1.4	3.3	4.2	1.7	2.4	2.5
FINANCE	2.0	3.4	3.4	2.6	3.4	2.9
AUTO REPAIR	0.1	0.2	0.2	0.1	0.2	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.2	0.2	0.2	0.2	0.2
GOVT	0.1	0.3	0.4	0.1	0.2	0.2
MISC	1.3	3.9	5.8	1.2	1.9	2.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.3	0.0	22.7	26.0	3.5	11.2
INDIRECTLY	98.7	100.0	77.3	74.0	96.5	88.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	12052	19099	10349	3375	9534	33159

SECTOR 5701: ELECTRON TUBES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	6.9	18.1	0.2	0.7	4.3
ELEC UTILITIES	25.9	7.4	4.5	46.6	9.1	16.0
GAS UTILITIES	0.0	6.2	0.1	0.0	9.7	3.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.5	1.0	0.1	0.2	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.2	0.1	0.1	0.1
LUMBER,WOOD,PAPR	2.3	1.8	2.2	1.0	1.4	1.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	10.6	9.6	8.4	8.5	10.0	9.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	17.2	30.0	15.6	14.5	39.4	24.8
PRIMARY METALS	11.6	6.0	5.6	5.8	6.3	7.9
FABRIC METAL PRD	3.1	2.3	2.3	1.9	2.2	2.5
HEAVY MACHINERY	0.5	0.3	0.4	0.3	0.3	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	9.1	6.0	7.0	5.1	5.4	7.0
APPLIANCES	13.4	10.4	12.8	10.0	9.1	11.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.6	1.6	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	2.4	0.1	0.1	0.6
WATER TRANSP	0.0	0.3	0.8	0.0	0.0	0.2
AIR TRANSP	0.0	0.4	0.9	0.0	0.0	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.3	0.5	0.2	0.2	0.2
WATER,SANIT SERV	0.2	0.4	0.5	0.2	0.3	0.3
W'SALE, RETAIL	1.7	3.6	6.4	1.9	2.0	2.8
FINANCE	2.1	2.7	3.7	2.1	2.1	2.4
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	1.0	2.9	6.3	0.8	1.0	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	16.6	43.2	9.0	11.9
INDIRECTLY	100.0	100.0	83.4	56.8	91.0	88.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	16009	28995	11149	5024	18873	47993

SECTOR 5702: SEMICONDUCTORS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.9	0.0	0.0	0.0	0.0	0.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	13.7	31.1	0.2	0.8	7.9
ELEC UTILITIES	24.4	7.9	4.0	43.4	11.1	16.2
GAS UTILITIES	0.0	4.1	0.1	0.0	7.3	2.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.5	1.0	0.1	0.2	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.9	0.7	0.6	0.4	0.7	0.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	33.8	33.8	24.3	27.0	40.6	33.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.8	3.3	1.3	1.4	4.9	2.6
PRIMARY METALS	11.9	9.6	6.2	11.2	12.4	10.5
FABRIC METAL PRD	8.3	5.6	4.9	3.9	5.9	6.4
HEAVY MACHINERY	2.5	1.6	1.6	1.2	1.6	1.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.8	0.6	0.6	0.5	0.6	0.7
APPLIANCES	8.1	6.9	6.8	5.7	7.0	7.3
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.8	0.7	0.7	0.6	0.7	0.7
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.6	1.3	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	1.5	0.1	0.1	0.4
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.4	0.5	0.2	0.3	0.3
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.3	0.2
W'SALE, RETAIL	0.9	2.1	3.0	1.0	1.3	1.6
FINANCE	1.6	2.6	2.9	1.6	2.2	2.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.2	0.2	0.1	0.1	0.1
MISC	1.0	3.4	6.0	0.8	1.3	2.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.9	0.0	29.8	40.3	6.7	15.5
INDIRECTLY	98.1	100.0	70.2	59.7	93.3	84.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	22789	36266	16970	7255	20795	63371

SECTOR 5703: ELECTRONIC COMP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.1	0.0	0.0	0.0	0.0	0.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	9.5	20.1	0.2	1.0	5.5
ELEC UTILITIES	11.9	4.1	2.0	25.9	5.8	8.2
GAS UTILITIES	0.0	4.8	0.1	0.0	8.7	2.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	7.0	5.9	5.9	3.6	5.8	6.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.1	12.3	10.7	10.7	13.2	11.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.0	1.7	1.1	1.0	2.2	1.4
PRIMARY METALS	23.4	18.2	12.0	23.2	23.6	20.5
FABRIC METAL PRD	15.4	10.3	9.0	8.5	11.2	12.1
HEAVY MACHINERY	3.5	2.6	2.4	2.3	2.7	2.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	6.2	5.1	4.7	5.0	5.4	5.5
APPLIANCES	12.3	12.5	12.5	12.8	12.5	12.4
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.4	0.4	0.3	0.5	0.4	0.4
INSTRUMENTS	0.9	0.8	0.7	0.7	0.8	0.8
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	0.7	1.4	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.3	0.1	0.2	0.7
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.2
W'SALE, RETAIL	1.3	3.2	4.6	1.7	2.0	2.4
FINANCE	1.5	2.3	2.5	1.7	2.1	2.0
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.8	3.0	5.2	0.9	1.2	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.1	0.0	18.6	23.8	8.1	10.8
INDIRECTLY	97.9	100.0	81.4	76.2	91.9	89.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	20291	30851	14850	5245	17192	54262

SECTOR 5801: STORAGE BATTERY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.2	0.0	0.0	0.0	0.0	0.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.7	3.9	0.1	0.4	1.0
ELEC UTILITIES	18.5	5.1	3.3	32.1	6.2	11.2
GAS UTILITIES	0.0	6.9	0.1	0.0	10.6	4.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	1.9	1.4	1.9	0.8	1.1	1.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	46.0	40.1	43.4	35.0	37.7	41.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	26.0	35.7	30.9	27.3	39.0	32.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.5	0.3	0.3	0.3	0.2	0.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.6	1.6	1.6	1.6	1.6	1.6
APPLIANCES	0.4	0.3	0.4	0.3	0.2	0.3
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	1.2	2.9	0.2	0.2	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	2.4	0.1	0.1	0.6
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.2	0.3	0.1	0.2	0.2
W'SALE, RETAIL	1.0	2.1	3.9	1.1	1.1	1.7
FINANCE	0.6	0.8	1.1	0.6	0.6	0.7
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.0
MISC	0.3	1.0	2.3	0.3	0.3	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.2	0.0	3.1	29.4	9.9	8.5
INDIRECTLY	97.8	100.0	96.9	70.6	90.1	91.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	24660	46416	17387	8049	30591	75864

SECTOR 5802: PRIMARY BATTERY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	14.1	0.1	0.1	0.1	0.0	5.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	2.1	5.0	0.1	0.4	1.2
ELEC UTILITIES	10.5	3.6	2.3	21.9	4.5	7.3
GAS UTILITIES	0.0	7.8	0.1	0.0	12.1	4.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.2	0.2	0.1	0.1	0.1
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.1	0.2	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.7	1.4	1.8	0.7	1.1	1.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	33.1	34.6	29.5	31.3	37.3	33.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	9.4	10.4	7.8	12.6	12.0	10.2
FABRIC METAL PRD	1.9	1.1	1.3	1.0	1.1	1.4
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	20.9	21.2	20.6	23.0	21.5	21.2
APPLIANCES	2.8	3.4	3.4	3.2	3.3	3.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	1.2	3.0	0.2	0.2	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.7	0.2	0.2	0.9
WATER TRANSP	0.1	0.9	2.4	0.1	0.1	0.5
AIR TRANSP	0.0	0.4	1.0	0.0	0.1	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.4	0.1	0.3	0.2
W'SALE, RETAIL	1.3	3.4	6.2	1.7	1.8	2.5
FINANCE	2.2	3.3	4.5	2.5	2.6	2.8
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.6	2.3	5.2	0.6	0.8	1.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	13.9	0.0	4.2	20.0	11.2	12.3
INDIRECTLY	86.1	100.0	95.8	80.0	88.8	87.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	17367	26214	9963	4715	17117	46386

SECTOR 5803: X RAY EQUIPMENT

ENERGY CONT NT OF INPUT
(EXPPESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	5.4	9.6	0.4	1.6	3.2
ELEC UTILITIES	13.2	4.5	2.3	25.8	6.5	9.1
GAS UTILITIES	0.0	2.3	0.0	0.0	4.2	1.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.9	0.8	0.8	0.4	0.8	0.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	13.1	15.2	15.7	11.0	14.5	14.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	18.7	14.6	9.8	18.7	18.8	16.4
FABRIC METAL PRD	5.5	4.1	3.8	3.0	4.3	4.6
HEAVY MACHINERY	8.3	6.2	6.0	4.8	6.3	6.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	21.0	17.6	15.7	17.7	19.2	18.9
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	11.8	12.5	11.4	10.5	13.5	12.1
MISC MANUF	1.4	1.4	1.6	0.9	1.2	1.4
RAIL TRANSP	0.1	0.5	1.0	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.1	0.1	0.2	0.6
WATER TRANSP	0.0	0.5	1.1	0.0	0.1	0.3
AIR TRANSP	0.0	0.8	1.8	0.0	0.1	0.5
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.6	0.8	0.4	0.4	0.4
WATER,SANIT SERV	0.2	0.6	0.6	0.2	0.5	0.4
W'SALE, RETAIL	1.4	3.5	5.1	1.7	2.2	2.6
FINANCE	2.3	3.9	4.3	2.9	3.6	3.3
AUTO REPAIR	0.1	0.2	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.2	0.2	0.1	0.1
GOVT	0.1	0.2	0.3	0.1	0.1	0.1
MISC	0.9	3.0	5.2	0.8	1.3	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	7.0	23.7	3.8	5.7
INDIRECTLY	100.0	100.0	93.0	76.3	96.2	94.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	13359	20179	9453	3859	11375	35834

SECTOR 5804: ENGINE ELEC EQ

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.2	0.0	0.0	0.1	0.0	3.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.0	4.1	0.1	0.4	1.0
ELEC UTILITIES	8.0	3.7	1.9	23.7	5.0	6.6
GAS UTILITIES	0.0	6.2	0.1	0.0	10.4	3.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.3	0.3	0.3	0.2	0.2
LUMBER,WOOD,PAPR	1.4	1.8	2.0	1.0	1.6	1.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.4	6.7	6.2	5.5	6.9	5.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.1	2.3	2.2	1.4	2.4	1.7
PRIMARY METALS	39.4	31.7	28.0	31.6	34.6	35.2
FABRIC METAL PRD	6.3	5.3	5.2	4.2	5.3	5.7
HEAVY MACHINERY	6.5	6.2	6.6	5.4	5.9	6.3
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	9.4	10.1	9.7	11.0	10.4	9.9
APPLIANCES	3.2	4.3	5.0	4.2	3.8	3.8
MOTOR VEHICLES	8.4	7.4	7.8	6.4	7.0	7.8
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.6	1.0	1.0	1.0	0.9	0.9
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.9	1.9	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.9	0.2	0.2	0.7
WATER TRANSP	0.1	0.8	1.9	0.1	0.1	0.4
AIR TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.3	0.2
W'SALE, RETAIL	0.9	3.2	5.2	1.7	1.9	2.1
FINANCE	0.6	1.4	1.7	1.1	1.2	1.0
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.4	2.2	4.4	0.6	0.8	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.1	0.0	3.3	22.6	9.8	9.3
INDIRECTLY	91.9	100.0	96.7	77.4	90.2	90.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	25946	28333	12283	4936	17106	57216

SECTOR 5805: ELECTRICAL EQUIP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.2	4.3	0.1	0.6	1.3
ELEC UTILITIES	8.6	3.0	1.6	18.3	4.0	6.0
GAS UTILITIES	0.0	5.0	0.1	0.0	8.5	2.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	2.8	2.6	2.9	1.4	2.3	2.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	7.3	8.1	7.7	6.5	8.2	7.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.5	1.1	0.4	0.5	1.6	0.9
PRIMARY METALS	30.0	26.1	25.3	26.7	27.0	27.6
FABRIC METAL PRD	8.2	4.9	4.9	4.1	4.9	6.1
HEAVY MACHINERY	5.9	4.5	5.1	3.6	4.1	5.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	17.8	17.7	14.3	20.8	19.9	17.9
APPLIANCES	14.8	14.0	14.6	13.3	13.5	14.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.4	0.2	0.2	0.2	0.2	0.3
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.5	1.1	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.9	0.2	0.2	0.8
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W'SALE, RETAIL	1.8	4.5	7.1	2.4	2.7	3.4
FINANCE	0.6	1.1	1.3	0.7	0.9	0.9
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.5	2.1	4.0	0.6	0.8	1.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	3.3	16.8	8.0	5.2
INDIRECTLY	100.0	100.0	96.7	83.2	92.0	94.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	23175	34866	15235	6173	20843	61713

SECTOR 5901: TRUCK,BUS BODIES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.4	0.0	0.0	0.0	0.0	1.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	6.7	14.1	0.3	1.0	3.4
ELEC UTILITIES	5.0	2.5	1.3	17.7	3.4	4.3
GAS UTILITIES	0.0	5.4	0.1	0.0	9.4	2.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.6	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.7	1.0	1.1	1.0	0.8	0.8
LUMBER,WOOD,PAPR	0.3	0.7	0.8	0.6	0.5	0.5
FURNITURE	0.2	0.2	0.2	0.2	0.2	0.2
CHEMICALS,PAINTS	7.5	13.1	14.3	11.0	11.7	10.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.6	4.7	1.9	2.7	6.8	3.2
PRIMARY METALS	53.2	31.6	25.3	37.3	36.9	41.8
FABRIC METAL PRD	10.9	9.0	8.5	8.9	9.3	9.9
HEAVY MACHINERY	4.4	4.0	4.1	4.2	4.0	4.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.4	0.4	0.4	0.4	0.3
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	10.1	9.6	9.6	10.0	9.6	9.8
OTHER TRANSP EQP	0.2	0.2	0.2	0.1	0.1	0.2
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.1	2.2	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.4	3.0	0.2	0.2	0.7
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	0.9	3.2	4.9	1.9	2.0	2.1
FINANCE	1.1	2.2	2.4	1.9	1.9	1.7
AUTO REPAIR	0.1	0.2	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.4	2.0	3.7	0.7	0.8	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.4	0.0	12.5	16.0	8.7	7.6
INDIRECTLY	97.6	100.0	87.5	84.0	91.3	92.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	37769	40390	18517	6074	23402	81773

SECTOR 5902: TRUCK TRAILERS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.0	0.0	0.0	0.0	0.0	0.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	7.9	17.5	0.2	0.9	4.0
ELEC UTILITIES	3.2	1.5	0.8	9.1	2.0	2.6
GAS UTILITIES	0.0	2.4	0.0	0.0	4.1	1.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.4	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.1	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.8	1.8	2.1	1.3	1.4	1.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	9.5	13.9	15.1	10.3	12.4	11.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.4	1.0	0.6	0.7	1.3	0.7
PRIMARY METALS	56.4	40.9	27.3	57.0	51.6	48.6
FABRIC METAL PRD	10.3	7.6	6.9	5.9	8.1	8.7
HEAVY MACHINERY	4.5	3.9	3.9	3.3	3.8	4.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.2	0.2	0.2	0.2	0.2
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	11.7	10.0	10.2	8.8	9.9	10.7
OTHER TRANSP EQP	0.2	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.3	2.6	0.2	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.2	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.7	2.3	3.4	1.2	1.4	1.5
FINANCE	0.4	0.8	0.9	0.6	0.7	0.6
AUTO REPAIR	0.1	0.2	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.1
MISC	0.4	1.9	3.5	0.5	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.0	0.0	16.0	6.2	3.8	5.9
INDIRECTLY	99.0	100.0	84.0	91.8	96.2	94.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	37367	42114	19177	7401	24572	83884

SECTOR 5903: MOTOR VEH & PART

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.8	0.0	0.0	0.1	0.0	2.9
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	2.2	4.7	0.1	0.3	1.0
ELEC UTILITIES	4.5	2.4	1.3	17.8	3.4	4.1
GAS UTILITIES	0.0	3.6	0.1	0.0	6.3	1.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.1	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.9	1.4	1.6	1.5	1.2	1.1
LUMBER,WOOD,PAPR	0.1	0.2	0.2	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.2	7.0	8.4	4.9	5.7	5.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.8	2.4	1.2	1.4	3.4	1.6
PRIMARY METALS	34.0	22.8	19.5	20.9	25.6	28.2
FABRIC METAL PRD	9.2	8.7	8.0	8.2	9.2	8.9
HEAVY MACHINERY	3.5	3.9	3.9	4.2	3.8	3.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.3	1.7	1.5	1.8	1.8	1.5
APPLIANCES	0.3	0.4	0.5	0.5	0.4	0.4
MOTOR VEHICLES	34.3	34.3	34.3	34.3	34.3	34.3
OTHER TRANSP EQP	0.0	0.0	0.0	0.1	0.0	0.0
INSTRUMENTS	0.4	0.5	0.5	0.6	0.5	0.4
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.5	3.1	0.3	0.3	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.9	4.1	0.3	0.3	1.0
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.0
WATER,SANIT SERV	0.0	0.1	0.2	0.1	0.1	0.1
W'SALE, RETAIL	0.4	1.7	2.6	1.0	1.0	1.1
FINANCE	0.5	1.1	1.3	1.0	1.0	0.8
AUTO REPAIR	0.3	0.7	0.9	0.5	0.5	0.5
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.0
MISC	0.1	0.5	1.0	0.2	0.2	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.7	0.0	4.3	16.4	5.8	6.5
INDIRECTLY	94.3	100.0	95.7	83.6	94.2	93.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	34299	32764	15135	4942	18525	70003

SECTOR 6001: AIRCRAFT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.0	0.0	0.0	0.0	0.0	1.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	7.4	14.4	0.3	1.4	4.3
ELEC UTILITIES	14.3	4.8	2.3	26.5	6.9	9.7
GAS UTILITIES	0.0	6.2	0.1	0.0	11.3	3.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.4	0.6	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.4	0.3	0.4	0.3	0.3	0.3
LUMBER,WOOD,PAPR	0.2	0.1	0.2	0.1	0.1	0.2
FURNITURE	1.4	1.1	1.1	0.8	1.1	1.2
CHEMICALS,PAINTS	3.4	4.3	4.0	2.7	4.2	3.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.4	0.9	0.4	0.4	1.3	0.7
PRIMARY METALS	17.7	14.3	8.1	18.9	19.7	15.8
FABRIC METAL PRD	5.7	3.9	3.3	2.8	4.2	4.5
HEAVY MACHINERY	5.8	4.0	3.9	3.5	4.2	4.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.8	0.7	0.6	0.6	0.8	0.8
APPLIANCES	8.1	8.3	9.1	7.4	7.6	8.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	28.2	23.6	23.3	26.0	23.7	25.5
INSTRUMENTS	5.1	4.6	4.4	3.9	4.8	4.7
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.5	1.0	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	2.0	0.1	0.2	0.6
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.1	2.4	4.9	0.1	0.4	1.4
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.6	0.8	0.4	0.5	0.5
WATER,SANIT SERV	0.1	0.3	0.4	0.1	0.3	0.2
W'SALE, RETAIL	1.0	2.6	3.6	1.2	1.7	1.9
FINANCE	1.8	3.1	3.5	2.2	2.8	2.6
AUTO REPAIR	0.1	0.2	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.2	0.2	0.2	0.1	0.1
GOVT	0.1	0.2	0.3	0.1	0.1	0.1
MISC	1.1	3.6	6.2	0.9	1.5	2.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.0	0.0	12.3	24.5	10.7	10.6
INDIRECTLY	97.0	100.0	87.7	75.4	89.3	89.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	13205	20401	9629	4020	11290	35997

SECTOR 6002: AIRCRAFT ENGINES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.2	0.0	0.0	0.0	0.0	1.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	12.5	23.4	0.5	2.7	6.8
ELEC UTILITIES	13.1	5.1	2.5	29.5	7.7	9.8
GAS UTILITIES	0.0	2.6	0.0	0.0	4.9	1.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
ORDNANCE	0.7	0.5	0.4	0.6	0.6	0.6
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.5	0.5	0.5	0.2	0.5	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.8	3.8	2.6	1.6	3.7	2.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.5	0.6	0.3	0.5	0.4
PRIMARY METALS	34.0	25.4	17.3	27.3	33.2	29.0
FABRIC METAL PRD	5.8	4.7	4.1	3.5	5.2	5.1
HEAVY MACHINERY	16.4	13.8	13.0	12.4	14.7	14.8
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.8	0.7	0.6	0.6	0.7	0.7
APPLIANCES	1.0	1.2	1.3	1.1	1.2	1.1
MOTOR VEHICLES	0.4	0.3	0.3	0.3	0.3	0.4
OTHER TRANSP EQP	17.0	16.9	16.8	17.3	17.1	17.0
INSTRUMENTS	0.2	0.2	0.2	0.2	0.2	0.2
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.6	1.2	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.4	0.1	0.2	0.7
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.3	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.4	0.5	0.3	0.3	0.3
WATER,SANIT SERV	0.2	0.5	0.6	0.2	0.5	0.4
W'SALE, RETAIL	0.6	1.9	2.6	0.9	1.3	1.3
FINANCE	1.3	2.5	2.8	1.8	2.4	2.0
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.7	2.9	4.9	0.7	1.2	1.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.1	0.0	19.6	27.3	4.6	10.9
INDIRECTLY	95.9	100.0	80.4	72.7	95.4	89.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	22134	28975	14223	5546	15659	54409

SECTOR 6003: AIRCRAFT PROPELL

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.6	7.6	0.1	0.7	1.9
ELEC UTILITIES	12.9	5.6	3.2	27.9	7.4	10.2
GAS UTILITIES	0.0	0.6	0.1	0.0	0.8	0.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.7	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.4	0.4	0.5	0.2	0.4	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.3	0.2	0.2	0.3	0.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.4	0.4	0.4	0.4	0.4
PRIMARY METALS	52.3	49.3	37.4	45.1	57.5	50.3
FABRIC METAL PRD	13.3	10.6	10.7	7.2	10.4	11.5
HEAVY MACHINERY	7.3	6.9	7.3	5.1	6.7	7.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.4	0.4	0.4	0.3	0.4	0.4
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	9.4	10.3	11.7	9.5	9.3	9.9
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.5	1.2	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.4	3.3	0.1	0.2	0.8
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.6	0.9	0.4	0.5	0.5
WATER,SANIT SERV	0.0	0.1	0.2	0.0	0.1	0.1
W'SALE, RETAIL	0.6	2.0	3.1	0.9	1.2	1.3
FINANCE	0.9	2.0	2.5	1.2	1.6	1.5
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.2	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.8	3.7	7.4	0.8	1.4	2.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	6.3	25.7	0.0	4.3
INDIRECTLY	100.0	100.0	93.7	74.3	100.0	95.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	24501	29036	12372	6418	17732	57355

SECTOR 6004: AIRCRAFT EQUIP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.9	0.0	0.0	0.0	0.0	1.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	6.1	13.1	0.1	0.6	3.2
ELEC UTILITIES	14.7	5.8	2.8	28.7	8.5	11.0
GAS UTILITIES	0.0	0.4	0.1	0.0	0.7	0.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.0	0.1	0.1
ORDNANCE	3.9	3.7	3.5	3.6	3.9	3.8
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.2	0.2	0.1	0.2	0.2
LUMBER,WOOD,PAPR	0.4	0.5	0.5	0.2	0.4	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	3.5	6.8	5.4	2.8	6.5	5.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.5	0.5	0.2	0.4	0.4
PRIMARY METALS	21.6	17.8	11.1	19.4	23.8	19.5
FABRIC METAL PRD	6.3	5.3	4.8	3.3	5.6	5.5
HEAVY MACHINERY	7.8	6.6	6.5	4.6	6.7	6.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.4	0.4	0.3	0.3	0.4	0.4
APPLIANCES	3.0	3.6	3.8	2.9	3.6	3.3
MOTOR VEHICLES	0.2	0.2	0.2	0.1	0.2	0.2
OTHER TRANSP EQP	30.4	32.9	33.4	29.9	32.8	31.7
INSTRUMENTS	0.5	0.5	0.5	0.4	0.5	0.5
MISC MANUF	0.2	0.3	0.3	0.2	0.2	0.2
RAIL TRANSP	0.1	0.4	0.7	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.8	1.7	0.1	0.1	0.4
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.4	0.5	0.2	0.3	0.3
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	0.5	1.3	1.9	0.6	0.9	0.9
FINANCE	1.1	2.4	2.8	1.4	2.1	1.8
AUTO REPAIR	0.1	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.0	0.1	0.1
MISC	0.5	2.1	3.8	0.5	0.9	1.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.9	0.0	12.2	27.0	0.0	7.8
INDIRECTLY	96.1	100.0	87.8	73.0	100.0	92.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	17706	22747	10722	5134	12688	43508

SECTOR 6101: S IPBUILDING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.0	0.0	0.0	0.0	0.0	1.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	14.3	27.8	0.3	1.5	6.9
ELEC UTILITIES	11.1	5.7	2.6	38.5	8.8	9.8
GAS UTILITIES	0.0	3.8	0.1	0.0	7.3	1.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.6	0.1	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.2	0.2	0.2	0.2	0.2
LUMBER,WOOD,PAPR	0.2	0.3	0.3	0.2	0.3	0.2
FURNITURE	0.4	0.4	0.3	0.3	0.5	0.4
CHEMICALS,PAINTS	1.0	2.0	1.7	1.4	2.1	1.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.5	1.2	0.9	0.7	1.4	0.8
PRIMARY METALS	47.0	29.1	22.0	24.2	36.2	37.3
FABRIC METAL PRD	18.3	15.5	13.1	13.4	17.8	16.7
HEAVY MACHINERY	12.2	13.7	13.1	12.0	14.1	12.9
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.8	2.0	1.6	2.1	2.3	1.9
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	2.0	2.1	2.1	2.2	2.1	2.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.2	2.2	0.2	0.3	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.6	2.9	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.3	0.2
W'SALE, RETAIL	0.6	2.3	3.1	1.3	1.6	1.5
FINANCE	0.6	1.5	1.5	1.3	1.5	1.1
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.3	1.5	2.3	0.5	0.7	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.0	0.0	25.9	35.4	6.5	12.3
INDIRECTLY	97.0	100.0	74.1	64.6	93.5	87.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	29591	30011	15764	4319	15611	62469

SECTOR 6102: BOATBUILDING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	5.8	0.0	0.0	0.0	0.0	2.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	5.0	10.5	0.2	0.7	2.9
ELEC UTILITIES	0.5	2.2	1.2	13.9	3.1	4.4
GAS UTILITIES	0.0	3.6	0.1	0.0	6.5	2.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.6	1.0	0.2	0.3	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	9.8	9.9	11.4	9.4	8.7	9.6
LUMBER,WOOD,PAPR	4.1	5.8	6.9	4.8	4.7	5.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	20.7	22.9	22.9	18.2	22.4	21.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	3.1	5.7	2.2	3.2	8.5	4.6
PRIMARY METALS	19.9	15.2	6.0	28.1	21.4	17.7
FABRIC METAL PRD	6.6	3.9	3.6	3.4	4.1	4.8
HEAVY MACHINERY	11.8	8.4	8.4	8.5	8.5	9.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.4	0.3	0.2	0.3	0.3	0.3
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	1.2	0.7	0.7	0.6	0.7	0.9
OTHER TRANSP EQP	5.0	3.6	3.8	3.6	3.5	4.1
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.1	0.1	0.1	0.0	0.1	0.1
RAIL TRANSP	0.3	1.3	2.5	0.2	0.3	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.1	0.2	0.3	0.9
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.1	0.1	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	1.1	2.6	3.6	1.5	1.7	2.0
FINANCE	2.0	3.0	3.3	2.2	2.6	2.6
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.8	2.9	5.2	0.9	1.1	2.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	5.7	0.0	9.3	12.2	6.0	7.8
INDIRECTLY	94.3	100.0	90.7	87.8	94.0	92.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	21794	34882	16582	5716	19546	60076

SECTOR 6103: LOCOMOTIVES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	32.9	0.2	0.2	0.3	0.1	17.3
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	10.6	19.4	0.4	1.7	4.7
ELEC UTILITIES	4.8	3.0	1.3	21.3	4.6	4.7
GAS UTILITIES	0.0	3.0	0.0	0.0	6.0	1.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.4	0.6	0.6	0.4	0.7	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.7	2.2	1.5	1.5	2.1	1.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	13.7	14.0	10.0	14.0	18.2	13.8
FABRIC METAL PRD	0.5	0.5	0.4	0.4	0.6	0.5
HEAVY MACHINERY	12.4	16.9	15.1	17.4	16.6	14.6
COMPUT MACH	0.6	1.2	1.0	1.2	1.4	0.9
ELECTRICAL EQPT	9.9	13.6	11.5	15.2	15.8	11.7
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	21.6	22.0	21.6	22.1	22.5	21.8
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.8	3.3	0.3	0.5	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.4	2.5	0.2	0.3	0.6
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.2	0.2	0.2	0.2	0.1
WATER,SANIT SERV	0.1	0.4	0.4	0.2	0.5	0.2
W'SALE, RETAIL	0.8	3.6	4.7	2.1	2.5	2.1
FINANCE	0.7	2.3	2.2	2.0	2.3	1.4
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.3	1.6	2.5	0.5	0.7	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	32.6	0.0	17.3	19.8	5.5	23.7
INDIRECTLY	67.4	100.0	82.7	80.2	94.5	76.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	30784	25457	13522	3939	12938	58585

SECTOR 6104: RR, STREET CARS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	4.8	0.0	0.0	0.1	0.0	2.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	5.3	11.7	0.2	0.6	2.2
ELEC UTILITIES	2.3	1.6	0.9	13.2	2.2	2.4
GAS UTILITIES	0.0	4.8	0.1	0.0	8.3	2.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.1	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.8	0.9	0.7	0.6	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.6	1.9	2.0	1.4	1.5	1.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	65.1	51.3	45.4	52.5	56.0	59.0
FABRIC METAL PRD	2.6	2.9	2.5	2.7	3.1	2.7
HEAVY MACHINERY	2.2	2.8	2.9	3.0	2.7	2.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.5	2.1	2.1	2.8	2.1	1.8
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.4	0.5	0.5	0.5	0.4	0.4
OTHER TRANSP EQP	19.4	19.6	19.6	19.8	19.6	19.5
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	1.6	3.3	0.3	0.4	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.7	0.2	0.2	0.5
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.3	1.4	2.1	0.9	0.8	0.7
FINANCE	0.2	0.8	0.9	0.8	0.7	0.5
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.0
MISC	0.1	0.7	1.4	0.3	0.3	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	4.7	0.0	10.8	11.6	7.7	7.2
INDIRECTLY	95.3	100.0	89.2	88.2	92.3	92.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	61146	45866	20923	6021	26916	110594

SECTOR 6105: MOTOR, BICYCLES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.9	3.3	0.2	0.6	1.1
ELEC UTILITIES	8.6	3.4	1.8	29.2	4.7	6.6
GAS UTILITIES	0.0	13.0	0.2	0.1	22.7	7.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.5	0.5	0.5	0.4	0.4	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	9.7	12.8	13.4	11.8	11.5	11.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.1	0.0	0.1	0.1	0.1
PRIMARY METALS	45.2	19.3	18.3	16.6	20.6	30.0
FABRIC METAL PRD	4.8	6.3	5.4	6.5	6.7	5.7
HEAVY MACHINERY	9.4	8.1	8.0	8.8	8.3	8.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.2	1.5	1.3	2.0	1.6	1.4
APPLIANCES	0.1	0.1	0.1	0.2	0.1	0.1
MOTOR VEHICLES	4.5	3.3	3.4	3.9	3.3	3.8
OTHER TRANSP EQP	9.9	9.9	9.9	9.9	9.9	9.9
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.6	0.8	1.0	0.8	0.7	0.7
RAIL TRANSP	0.3	1.3	2.7	0.3	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	2.4	5.3	0.4	0.4	1.4
WATER TRANSP	0.2	2.8	6.6	0.3	0.3	1.6
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.1	0.3	0.3	0.2	0.3	0.2
W'SALE, RETAIL	2.1	5.5	10.0	4.5	3.9	4.6
FINANCE	1.6	2.5	2.9	2.6	2.2	2.1
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.1	0.1	0.1
MISC	0.5	2.5	4.7	0.9	0.9	1.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.3	27.4	21.5	9.3
INDIRECTLY	100.0	100.0	97.7	72.6	78.5	90.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	25099	32339	14456	4176	18873	59924

SECTOR 6106: TRAILER COACHES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.2	2.5	0.1	0.3	0.7
ELEC UTILITIES	1.6	0.6	0.4	3.8	0.8	1.2
GAS UTILITIES	0.0	1.3	0.0	0.0	2.1	0.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.2	0.0	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	3.3	3.9	5.0	3.4	3.2	3.6
LUMBER,WOOD,PAPR	12.7	18.0	18.1	9.9	17.7	15.5
FURNITURE	3.4	3.3	4.3	3.0	2.7	3.3
CHEMICALS,PAINTS	4.6	6.1	7.4	4.7	5.1	5.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	2.5	5.9	2.9	3.2	7.6	4.4
PRIMARY METALS	33.2	23.2	15.5	40.0	28.7	28.0
FABRIC METAL PRD	19.5	15.6	14.2	17.1	16.3	17.2
HEAVY MACHINERY	0.2	0.2	0.2	0.2	0.2	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.6	1.3	1.4	1.2	1.2	1.4
APPLIANCES	7.3	5.9	6.0	5.7	5.6	6.4
MOTOR VEHICLES	6.5	4.4	4.9	4.0	4.1	5.2
OTHER TRANSP EQP	0.5	0.5	0.5	0.5	0.5	0.5
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.5	0.4	0.4	0.3	0.5	0.5
RAIL TRANSP	0.5	2.1	4.8	0.3	0.4	1.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	3.0	0.2	0.2	0.7
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.0	0.0
W'SALE, RETAIL	0.5	1.3	2.1	0.8	0.8	0.9
FINANCE	0.6	1.0	1.3	0.9	0.9	0.6
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.5	2.1	4.3	0.6	0.7	1.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	1.9	3.2	1.9	1.4
INDIRECTLY	100.0	100.0	98.1	96.8	98.1	98.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	27120	38558	16038	6281	23765	69414

SECTOR 6107: T ANSPORT EQUIP

ENERGY CONT.NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.1	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.3	2.2	0.1	0.4	0.6
ELEC UTILITIES	2.5	1.4	0.8	11.4	2.0	2.4
GAS UTILITIES	0.0	2.6	0.0	0.0	5.0	1.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.0
ORDNANCE	0.1	0.1	0.0	0.1	0.1	0.1
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.1	0.1	0.1	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.5	0.6	0.5	0.4	0.3
FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	3.7	6.5	6.5	6.1	6.0	5.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.3	0.1	0.2	0.5	0.2
PRIMARY METALS	48.3	29.9	25.1	31.5	34.1	39.2
FABRIC METAL PRD	9.9	9.2	7.7	9.1	10.5	9.6
HEAVY MACHINERY	11.5	11.6	11.1	11.1	12.1	11.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.2	0.2	0.3	0.3	0.2
APPLIANCES	0.4	0.3	0.5	0.7	0.6	0.5
MOTOR VEHICLES	0.5	0.5	0.5	0.5	0.5	0.5
OTHER TRANSP EQP	18.5	19.4	19.1	20.0	19.7	19.0
INSTRUMENTS	0.0	0.1	0.1	0.1	0.1	0.1
MISC MANUF	1.9	3.3	3.9	3.0	2.8	2.6
RAIL TRANSP	0.3	1.8	3.7	0.4	0.4	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	2.3	4.7	0.4	0.4	1.1
WATER TRANSP	0.0	0.6	1.4	0.1	0.1	0.3
AIR TRANSP	0.0	0.4	0.8	0.0	0.1	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	0.7	3.0	4.3	2.1	1.9	1.8
FINANCE	0.3	0.8	0.9	0.8	0.7	0.6
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.4	2.9	5.2	1.0	1.1	1.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	1.5	10.3	4.6	2.2
INDIRECTLY	100.0	100.0	98.5	89.7	95.4	97.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	45152	41928	19500	5642	23706	90437

SECTOR 6201: SCIEN INSTR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.5	0.0	0.0	0.0	0.0	0.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	3.9	6.5	0.3	1.4	2.3
ELEC UTILITIES	11.4	4.0	2.1	25.2	5.6	8.1
GAS UTILITIES	0.0	9.2	0.1	0.0	16.3	5.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.6	1.0	0.2	0.2	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.7	0.6	0.7	0.4	0.6	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.9	3.7	3.2	2.7	3.7	3.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.1	0.1	0.2	0.1
PRIMARY METALS	11.5	7.2	5.2	8.2	8.8	8.9
FABRIC METAL PRD	5.6	3.6	3.4	2.9	3.7	4.3
HEAVY MACHINERY	8.6	6.4	6.2	5.7	6.5	7.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	9.8	8.0	8.0	7.7	8.0	8.7
APPLIANCES	20.5	22.0	25.5	22.2	19.6	21.5
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	11.5	7.9	8.1	8.5	7.8	9.3
INSTRUMENTS	9.6	9.2	9.3	9.0	9.2	9.4
MISC MANUF	0.2	0.2	0.2	0.2	0.2	0.2
RAIL TRANSP	0.1	0.3	0.6	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	1.4	0.1	0.1	0.4
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.3	0.6	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.4	0.6	0.3	0.3	0.3
WATER,SANIT SERV	0.1	0.3	0.4	0.1	0.3	0.2
W'SALE, RETAIL	1.0	2.5	3.7	1.4	1.6	1.8
FINANCE	2.7	4.3	4.9	3.2	3.8	3.6
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.2	0.3	0.1	0.1	0.1
MISC	1.1	3.9	7.1	1.1	1.5	2.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.5	0.0	4.3	23.4	15.7	9.0
INDIRECTLY	98.5	100.0	95.7	76.6	84.3	91.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	15707	22992	10475	4028	13273	41096

SECTOR 6202: M CH MEAS DEVICE

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.7	0.0	0.0	0.0	0.0	0.7
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.8	7.5	0.2	0.8	2.1
ELEC UTILITIES	9.7	3.7	2.0	23.6	5.1	7.2
GAS UTILITIES	0.0	5.1	0.1	0.0	8.8	2.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.7	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	2.2	2.0	2.2	1.3	1.9	2.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	7.0	9.2	9.4	7.2	8.6	8.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.4	1.0	0.4	0.5	1.4	0.7
PRIMARY METALS	29.5	23.7	17.0	27.0	28.9	26.2
FABRIC METAL PRD	14.9	9.5	9.0	7.6	9.9	11.6
HEAVY MACHINERY	7.6	5.9	6.1	5.2	5.7	6.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.8	2.6	2.6	2.6	2.6	2.7
APPLIANCES	5.0	5.8	6.4	6.0	5.4	5.5
MOTOR VEHICLES	4.8	3.4	3.4	3.0	3.3	3.9
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	7.8	7.7	7.8	7.5	7.6	7.7
MISC MANUF	0.2	0.2	0.3	0.2	0.2	0.2
RAIL TRANSP	0.1	0.6	1.2	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.6	0.1	0.2	0.7
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.3	0.6	0.0	0.0	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.6	0.8	0.4	0.4	0.5
WATER,SANIT SERV	0.1	0.3	0.3	0.1	0.3	0.2
W'SALE, RETAIL	1.1	3.2	4.7	1.8	2.0	2.3
FINANCE	2.8	4.5	5.2	3.4	4.0	3.8
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.2	0.4	0.1	0.1	0.2
MISC	1.2	4.6	8.4	1.3	1.8	3.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.7	0.0	6.2	21.5	8.2	6.8
INDIRECTLY	98.3	100.0	93.8	78.5	91.8	93.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	18642	25314	11491	4329	14696	46532

SECTOR 6203: TEMP CONTROLS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.3	4.7	8.4	0.4	1.5	2.7
ELEC UTILITIES	10.8	4.0	2.2	25.6	5.4	7.8
GAS UTILITIES	0.0	7.3	0.1	0.0	12.6	4.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.2	0.1	0.1	0.1
LUMBER,WOOD,PAPR	1.9	1.9	2.1	1.1	1.7	1.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.5	6.2	5.7	4.7	6.0	5.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	35.7	26.9	20.8	31.0	31.9	30.6
FABRIC METAL PRD	20.9	13.7	13.2	11.1	14.0	16.3
HEAVY MACHINERY	2.3	1.7	1.8	1.7	1.6	2.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	7.0	6.0	5.2	5.9	5.9	6.4
APPLIANCES	0.2	0.2	0.2	0.2	0.2	0.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	9.0	8.7	8.9	8.9	8.5	8.8
MISC MANUF	0.0	0.1	0.1	0.0	0.0	0.0
RAIL TRANSP	0.2	0.7	1.5	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.2	0.2	0.3	0.9
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.3	0.8	0.0	0.1	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.5	0.8	0.4	0.4	0.4
WATER,SANIT SERV	0.1	0.3	0.4	0.1	0.3	0.2
W'SALE, RETAIL	1.3	3.6	5.5	2.0	2.2	2.6
FINANCE	3.5	5.3	6.2	4.2	4.6	4.6
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.2	0.4	0.1	0.1	0.2
MISC	1.4	5.4	10.2	1.6	2.0	3.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	5.7	23.3	11.6	7.4
INDIRECTLY	100.0	100.0	94.3	76.7	88.4	92.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	17478	24773	10919	4143	14624	44716

SECTOR 6204: MEDICAL INSTR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	1.6	2.9	0.1	0.4	0.8
ELEC UTILITIES	4.6	2.3	1.1	17.9	3.2	4.0
GAS UTILITIES	0.0	3.6	0.1	0.0	6.6	1.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.2	0.3	0.1	0.1	0.1
ORDNANCE	1.1	1.5	1.5	2.3	1.6	1.3
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.2	0.2	0.1	0.1
LUMBER,WOOD,PAPR	0.4	0.6	0.6	0.4	0.5	0.5
FURNITURE	1.1	1.2	1.2	1.2	1.1	1.1
CHEMICALS,PAINTS	12.5	23.3	27.4	21.0	19.8	18.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.5	4.5	1.5	2.8	7.0	3.0
PRIMARY METALS	58.3	29.3	25.4	25.8	32.9	42.7
FABRIC METAL PRD	5.1	4.5	4.0	5.0	4.8	4.8
HEAVY MACHINERY	0.6	0.6	0.6	0.7	0.6	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.1	0.0	0.0
APPLIANCES	0.1	0.2	0.2	0.2	0.2	0.2
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	6.2	8.0	7.4	9.5	8.5	7.2
MISC MANUF	3.5	3.6	3.8	3.5	3.4	3.5
RAIL TRANSP	0.1	0.9	1.7	0.2	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	3.1	0.2	0.3	0.8
WATER TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
AIR TRANSP	0.0	0.3	0.7	0.0	0.1	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.3	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	0.6	2.3	3.3	1.6	1.5	1.5
FINANCE	2.9	5.4	5.7	5.1	5.0	4.2
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.6	3.4	5.8	1.2	1.3	2.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.3	16.2	6.2	3.3
INDIRECTLY	100.0	100.0	97.7	83.8	93.8	96.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	28727	30438	14759	4127	16965	61621

SECTOR 6205: SURGICAL SUPPLY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.5	0.0	0.0	0.0	0.0	0.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.5	4.4	0.2	0.7	1.5
ELEC UTILITIES	7.9	2.9	1.4	19.8	4.3	5.7
GAS UTILITIES	0.0	0.4	0.1	0.0	0.6	0.2
AGRIC,FORESTRY	0.4	1.0	1.5	0.7	0.6	0.8
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.7	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	1.4	3.2	4.6	1.7	2.1	2.5
TEXT, APPAREL	14.5	13.7	13.6	15.0	14.0	14.1
LUMBER,WOOD,PAPR	10.9	9.6	9.2	6.4	9.8	9.9
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	24.1	27.6	23.8	26.3	30.7	26.2
LEATHER,FOOTWEAR	0.2	0.2	0.2	0.1	0.2	0.2
STONE,CLAY,GLASS	2.6	5.1	3.5	3.2	6.5	4.0
PRIMARY METALS	11.7	5.4	3.9	6.1	6.8	7.9
FABRIC METAL PRD	10.5	5.5	5.1	4.8	6.0	7.4
HEAVY MACHINERY	0.2	0.2	0.1	0.2	0.2	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.2	0.2	0.2	0.2	0.2
APPLIANCES	1.9	1.8	1.6	1.8	1.9	1.8
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	3.8	3.7	3.4	3.7	4.0	3.8
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	0.7	1.3	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	2.3	0.2	0.2	0.7
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.4	0.5	0.3	0.3	0.3
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.1	2.9	3.9	1.7	1.9	2.1
FINANCE	5.0	6.9	7.1	5.6	6.6	6.1
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.2	0.3	0.1	0.1	0.1
MISC	1.0	3.6	6.1	1.2	1.5	2.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.5	0.0	3.5	18.2	0.0	3.2
INDIRECTLY	98.5	100.0	96.5	81.8	100.0	96.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	19675	28169	14009	4418	15168	50472

SECTOR 6206: D NTAL EQUIPMENT

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.3	4.6	0.1	0.6	1.2
ELEC UTILITIES	4.6	2.2	1.3	12.5	2.8	3.8
GAS UTILITIES	0.0	3.6	0.1	0.0	5.9	1.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.3	0.3	0.2	0.2	0.2
NEW, MAINT CONST	0.0	0.2	0.3	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.5	0.6	0.7	0.3	0.5	0.5
FURNITURE	0.1	0.1	0.1	0.1	0.1	0.1
CHEMICALS,PAINTS	5.0	8.8	9.5	5.8	7.8	6.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.4	2.6	2.5	1.8	2.7	2.0
PRIMARY METALS	72.5	51.6	41.2	61.7	59.3	61.5
FABRIC METAL PRD	3.8	3.6	3.6	2.9	3.6	3.7
HEAVY MACHINERY	0.7	0.7	0.8	0.6	0.7	0.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.5	0.4	0.5	0.4	0.4	0.4
APPLIANCES	0.2	0.2	0.3	0.2	0.2	0.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	5.0	6.3	7.2	5.4	5.6	5.7
MISC MANUF	0.3	0.4	0.4	0.4	0.4	0.3
RAIL TRANSP	0.1	0.8	1.7	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.5	0.1	0.2	0.6
WATER TRANSP	0.0	0.4	0.9	0.0	0.0	0.2
AIR TRANSP	0.0	0.4	0.9	0.0	0.1	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.4	0.6	0.3	0.3	0.3
WATER,SANIT SERV	0.0	0.1	0.2	0.1	0.1	0.1
W'SALE, RETAIL	0.5	1.8	2.8	1.0	1.1	1.2
FINANCE	3.3	6.1	7.4	4.3	5.1	4.8
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.2	0.3	0.1	0.1	0.1
MISC	0.9	4.5	8.9	1.2	1.6	2.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	3.6	11.0	5.3	3.4
INDIRECTLY	100.0	100.0	96.4	89.0	94.7	96.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	25728	28539	12124	5274	17523	57404

SECTOR 6207: WATCHES, CLOCKS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	9.1	0.0	0.0	0.1	0.0	3.8
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.2	5.3	0.2	1.0	1.8
ELEC UTILITIES	7.8	3.2	1.6	21.4	4.8	6.1
GAS UTILITIES	0.0	1.6	0.0	0.0	3.1	0.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.2	0.1	0.1	0.2	0.2	0.2
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.2	0.2	0.2	0.2	0.2
LUMBER,WOOD,PAPR	2.5	2.6	2.6	1.7	2.6	2.5
FURNITURE	0.0	0.0	0.1	0.0	0.0	0.0
CHEMICALS,PAINTS	4.9	7.2	6.2	5.8	7.5	6.2
LEATHER,FOOTWEAR	0.4	0.6	0.7	0.5	0.5	0.5
STONE,CLAY,GLASS	0.3	0.5	0.3	0.4	0.7	0.4
PRIMARY METALS	24.4	15.9	12.7	15.0	19.3	19.4
FABRIC METAL PRD	6.5	7.6	6.0	6.3	8.7	7.1
HEAVY MACHINERY	0.7	0.6	0.5	0.6	0.6	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.0	1.9	1.6	2.1	2.1	1.9
APPLIANCES	0.3	0.3	0.3	0.3	0.3	0.3
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.4	0.4	0.4	0.6	0.4	0.4
INSTRUMENTS	29.7	30.2	29.8	30.0	30.6	30.0
MISC MANUF	1.9	2.3	2.0	2.5	2.6	2.2
RAIL TRANSP	0.1	0.6	1.1	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.1	2.1	0.1	0.2	0.6
WATER TRANSP	0.0	0.3	0.7	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.5	0.6	0.4	0.4	0.3
WATER,SANIT SERV	0.1	0.3	0.3	0.2	0.3	0.2
W'SALE, RETAIL	2.9	8.8	12.4	4.8	5.6	6.1
FINANCE	4.3	6.7	7.0	5.4	6.5	5.6
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.2	0.3	0.1	0.1	0.1
MISC	0.7	2.5	4.1	0.8	1.1	1.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	9.0	0.0	3.9	19.2	2.8	7.2
INDIRECTLY	91.0	100.0	96.1	80.8	97.2	92.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	15460	19776	9777	3174	10568	37125

SECTOR 6301: OPTICAL INSTR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.4	5.0	0.2	0.6	1.5
ELEC UTILITIES	11.0	3.3	2.0	22.9	4.3	7.1
GAS UTILITIES	0.0	4.5	0.0	0.0	7.4	2.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.4	0.8	0.1	0.1	0.3
ORDNANCE	2.6	2.3	2.5	3.0	2.1	2.4
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.5	0.4	0.5	0.3	0.4	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.9	0.9	0.9	0.9	0.9	0.9
LEATHER,FOOTWEAR	0.2	0.2	0.3	0.2	0.2	0.2
STONE,CLAY,GLASS	10.7	19.3	7.9	10.5	26.7	15.9
PRIMARY METALS	17.9	10.2	7.6	12.6	11.9	13.0
FABRIC METAL PRD	5.6	2.9	3.0	2.8	2.8	3.8
HEAVY MACHINERY	4.7	3.2	3.4	3.2	3.0	3.7
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.3	3.6	3.9	3.4	3.4	4.2
APPLIANCES	12.4	11.0	13.2	12.2	9.6	11.5
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	1.3	1.0	1.1	1.4	0.9	1.1
INSTRUMENTS	19.6	18.1	18.5	18.2	17.7	18.6
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.4	0.9	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	1.5	0.1	0.1	0.4
WATER TRANSP	0.2	1.4	3.5	0.1	0.1	0.9
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.4	0.6	0.3	0.3	0.3
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	3.0	6.8	11.4	3.9	3.8	5.4
FINANCE	1.7	2.6	3.3	2.1	2.1	2.2
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.2	0.3	0.1	0.1	0.1
MISC	1.2	3.6	7.2	1.1	1.3	2.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	3.9	20.7	7.2	5.6
INDIRECTLY	100.0	100.0	96.1	79.3	92.8	94.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	14000	24337	10124	3804	15096	40600

SECTOR 6302: OPHTHALMIC GOODS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	2.1	4.4	0.2	0.5	1.3
ELEC UTILITIES	13.1	4.2	2.5	26.7	5.4	8.8
GAS UTILITIES	0.0	9.4	0.1	0.0	15.2	5.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.3	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.2	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.5	0.5	0.5	0.3	0.4	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	29.9	30.6	33.9	26.3	28.2	30.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	7.1	12.8	6.2	7.6	16.9	10.4
PRIMARY METALS	36.1	17.2	14.5	23.2	19.3	24.4
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	5.9	5.5	5.9	5.3	5.3	5.6
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.7	1.6	0.1	0.1	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.9	2.1	0.1	0.1	0.6
WATER TRANSP	0.1	1.1	2.9	0.1	0.1	0.7
AIR TRANSP	0.1	1.0	2.4	0.1	0.1	0.6
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.1	0.2	0.1	0.1	0.1
W'SALE, RETAIL	1.7	4.2	7.1	2.4	2.4	3.2
FINANCE	3.4	4.5	5.7	3.6	3.7	4.0
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.0	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	1.2	4.2	8.7	1.2	1.5	2.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	3.3	26.4	14.4	8.5
INDIRECTLY	100.0	100.0	96.7	73.6	85.6	91.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	22107	35318	14416	5695	22206	60814

SECTOR 6303: PHOTOGRAPHIC EQ

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	25.9	0.1	0.1	0.2	0.1	10.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	14.2	32.7	0.1	0.4	7.9
ELEC UTILITIES	4.7	1.6	0.9	13.4	2.6	3.5
GAS UTILITIES	0.0	3.0	0.0	0.0	5.5	1.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.2	0.2	0.2	0.2	0.2
LUMBER,WOOD,PAPR	10.1	8.0	7.7	6.8	8.6	8.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	35.5	45.2	30.8	45.3	54.5	41.3
LEATHER,FOOTWEAR	0.1	0.1	0.2	0.1	0.1	0.1
STONE,CLAY,GLASS	0.2	0.4	0.1	0.2	0.5	0.3
PRIMARY METALS	10.8	9.1	5.3	16.4	12.6	10.2
FABRIC METAL PRD	2.1	2.0	1.4	3.3	2.5	2.1
HEAVY MACHINERY	0.2	0.1	0.1	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.1	1.0	0.9	1.1	1.1	1.1
APPLIANCES	1.4	1.1	1.0	1.1	1.2	1.2
MOTOR VEHICLES	0.1	0.1	0.1	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	4.0	4.1	4.1	4.2	4.2	4.1
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	1.0	2.1	0.2	0.2	0.7
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	1.5	0.1	0.1	0.4
WATER TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
AIR TRANSP	0.0	0.2	0.5	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.3	0.4	0.3	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.6	1.7	2.5	1.1	1.1	1.2
FINANCE	1.8	2.9	3.2	2.6	2.7	2.4
AUTO REPAIR	0.0	0.1	0.1	0.0	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.4	1.6	2.8	0.5	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	25.5	0.0	32.0	12.2	5.1	21.1
INDIRECTLY	74.5	100.0	68.0	87.8	94.9	78.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	25884	35761	16913	5166	19737	64718

SECTOR 6401: JEWELRY

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.7	0.0	0.0	0.0	0.0	0.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.0	3.9	0.1	0.5	1.2
ELEC UTILITIES	7.9	2.8	4.6	16.4	3.6	5.5
GAS UTILITIES	0.0	2.0	0.0	0.0	3.3	1.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.3	0.3	0.3	0.3	0.2	0.3
LUMBER,WOOD,PAPR	7.0	6.3	7.1	3.4	5.6	6.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	8.4	10.9	9.7	7.8	10.5	9.8
LEATHER,FOOTWEAR	0.8	0.9	1.1	0.7	0.7	0.8
STONE,CLAY,GLASS	3.1	5.6	2.8	3.2	7.6	4.5
PRIMARY METALS	48.9	37.3	27.8	46.9	44.7	42.2
FABRIC METAL PRD	2.1	1.6	1.6	1.3	1.6	1.8
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.9	0.8	0.8	0.7	0.8	0.8
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.4	0.4	0.4	0.3	0.3	0.4
MISC MANUF	11.8	11.8	11.9	11.8	11.8	11.8
RAIL TRANSP	0.2	0.8	1.7	0.1	0.2	0.5
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.9	0.1	0.2	0.8
WATER TRANSP	0.3	2.7	6.5	0.2	0.3	1.6
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.5	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.2	0.1	0.2	0.1
W'SALE, RETAIL	2.0	5.2	8.4	2.6	3.0	3.9
FINANCE	2.8	3.9	4.6	2.8	3.3	3.4
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.1	0.2	0.4	0.1	0.1	0.2
MISC	0.7	2.4	4.8	0.7	0.9	1.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.6	0.0	3.0	14.6	3.0	3.9
INDIRECTLY	98.4	100.0	97.0	85.4	97.0	96.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	15055	22890	9844	4095	13745	40382

SECTOR 6402: MUSICAL INSTR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	10.5	0.0	0.0	0.1	0.0	4.4
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	3.0	5.1	0.2	0.8	1.7
ELEC UTILITIES	7.2	2.9	1.4	22.5	4.5	5.6
GAS UTILITIES	0.0	6.1	0.1	0.0	11.9	3.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	4.9	7.1	7.5	7.4	6.5	6.2
LUMBER,WOOD,PAPR	2.3	4.4	5.1	4.3	3.6	3.5
FURNITURE	3.9	5.2	6.1	5.3	4.3	4.7
CHEMICALS,PAINTS	12.5	17.0	15.7	15.7	18.0	15.1
LEATHER,FOOTWEAR	0.6	0.8	0.9	0.8	0.8	0.7
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	30.4	13.9	11.4	12.0	16.5	20.7
FABRIC METAL PRD	1.7	1.1	1.0	1.1	1.3	1.4
HEAVY MACHINERY	0.4	0.4	0.3	0.4	0.4	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.6	2.4	2.1	2.5	2.7	2.5
APPLIANCES	13.0	12.8	10.9	14.5	14.6	13.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	3.9	3.9	4.0	3.9	3.9	3.9
RAIL TRANSP	0.3	1.5	2.8	0.3	0.4	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.7	3.2	0.3	0.3	1.0
WATER TRANSP	0.2	1.9	3.7	0.2	0.2	1.1
AIR TRANSP	0.1	1.4	2.6	0.1	0.2	0.8
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.3	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.5	4.4	5.8	2.8	2.9	3.1
FINANCE	2.5	4.1	4.1	3.8	4.0	3.4
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.1	0.2	0.3	0.1	0.1	0.1
MISC	0.7	2.7	4.5	1.0	1.2	1.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	10.4	0.0	4.1	20.1	11.1	10.2
INDIRECTLY	89.6	100.0	95.9	79.9	88.9	89.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	18236	23669	12268	3275	12318	43854

SECTOR 6403: GAMES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.5	0.0	0.0	0.0	0.0	0.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	12.6	24.6	0.1	0.3	7.5
ELEC UTILITIES	6.6	2.2	1.0	18.1	3.5	4.4
GAS UTILITIES	0.0	2.1	0.0	0.0	4.4	1.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	5.1	4.4	4.2	6.1	4.7	4.7
LUMBER,WOOD,PAPR	15.8	13.3	10.5	8.3	16.2	14.0
FURNITURE	0.1	0.1	0.0	0.1	0.1	0.1
CHEMICALS,PAINTS	35.4	36.0	29.9	41.1	42.1	36.0
LEATHER,FOOTWEAR	0.1	0.1	0.1	0.1	0.1	0.1
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.1	0.0
PRIMARY METALS	17.4	6.5	4.5	7.2	8.7	10.4
FABRIC METAL PRD	3.6	1.8	1.4	2.1	2.3	2.5
HEAVY MACHINERY	0.8	0.5	0.4	0.5	0.6	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.0	0.6	0.5	0.9	0.8	0.8
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	1.7	1.3	1.1	1.4	1.6	1.5
INSTRUMENTS	0.4	0.4	0.3	0.4	0.4	0.4
MISC MANUF	4.6	4.7	4.7	4.6	4.6	4.6
RAIL TRANSP	0.2	0.9	1.5	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	2.6	0.2	0.3	0.9
WATER TRANSP	0.1	0.5	0.9	0.0	0.1	0.3
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.6	0.7	0.6	0.7	0.7	0.6
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	1.4	3.4	4.2	2.4	2.4	2.6
FINANCE	3.5	4.4	4.0	4.5	4.6	4.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.2	0.2	0.1	0.1	0.1
MISC	0.5	1.5	2.2	0.6	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.5	0.0	24.2	15.8	3.9	10.6
INDIRECTLY	99.5	100.0	75.8	84.2	96.1	89.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	24188	39905	22375	4951	19318	67038

SECTOR 6404: ATHLETIC EQUIP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	3.1	0.0	0.0	0.0	0.0	1.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	14.9	26.5	0.2	0.6	8.9
ELEC UTILITIES	7.6	2.5	1.1	20.3	4.1	5.2
GAS UTILITIES	0.0	3.9	0.1	0.0	8.3	2.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	3.4	3.1	3.0	3.9	3.3	3.3
LUMBER,WOOD,PAPR	6.4	7.6	7.4	7.1	7.9	7.3
FURNITURE	0.1	0.1	0.0	0.1	0.1	0.1
CHEMICALS,PAINTS	24.4	25.9	22.0	28.0	29.7	25.4
LEATHER,FOOTWEAR	3.5	3.8	3.7	3.1	3.7	3.7
STONE,CLAY,GLASS	1.5	2.8	1.2	2.0	4.4	2.3
PRIMARY METALS	32.3	13.9	8.9	18.7	19.8	20.8
FABRIC METAL PRD	6.1	3.2	2.6	3.4	3.9	4.3
HEAVY MACHINERY	0.8	0.5	0.4	0.6	0.6	0.6
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.5	0.3	0.2	0.4	0.4	0.4
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	4.9	5.0	5.0	4.9	5.0	5.0
RAIL TRANSP	0.3	1.3	2.1	0.3	0.4	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.5	2.6	0.2	0.3	1.0
WATER TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.3	0.2	0.2	0.2
WATER,SANIT SERV	0.1	0.2	0.1	0.1	0.2	0.1
W'SALE, RETAIL	1.3	3.2	3.9	2.2	2.3	2.5
FINANCE	2.2	2.9	2.6	2.9	3.1	2.6
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.2	0.2	0.1	0.1	0.1
MISC	0.6	1.9	2.8	0.8	1.0	1.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	3.0	0.0	27.8	18.0	7.6	13.9
INDIRECTLY	97.0	100.0	72.2	82.0	92.4	86.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	21534	34715	19699	4523	16546	58941

SECTOR 6405: PENS AND PENCILS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	2.5	0.0	0.0	0.0	0.0	1.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	10.6	18.5	0.7	2.5	6.1
ELEC UTILITIES	6.2	2.3	1.1	18.2	3.5	4.5
GAS UTILITIES	0.0	2.5	0.0	0.0	4.9	1.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.1	0.2	0.1	0.1	0.1
NEW, MAINT CONST	0.1	0.3	0.5	0.1	0.2	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.1	0.1	0.0	0.1	0.0
TEXT, APPAREL	1.8	1.9	1.9	2.3	1.8	1.9
LUMBER,WOOD,PAPR	30.2	24.2	21.6	22.8	27.1	26.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	18.8	22.8	19.8	23.7	25.5	21.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.3	0.2	0.2	0.4	0.2
PRIMARY METALS	8.4	3.3	2.7	3.1	4.1	5.3
FABRIC METAL PRD	17.8	10.9	8.9	12.9	12.9	13.7
HEAVY MACHINERY	2.6	2.2	1.8	2.2	2.5	2.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.2	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MISC MANUF	3.4	3.4	3.4	3.4	3.4	3.4
RAIL TRANSP	0.3	1.3	2.3	0.3	0.3	0.8
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.5	0.2	0.3	0.8
WATER TRANSP	0.0	0.3	0.6	0.0	0.0	0.2
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.8	3.2	2.8	3.0	3.4	3.0
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.0	2.8	3.8	1.9	1.9	2.1
FINANCE	2.3	3.4	3.4	3.2	3.4	3.0
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.6	1.9	3.0	0.8	0.9	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	2.5	0.0	15.3	16.1	4.6	8.0
INDIRECTLY	97.5	100.0	84.7	83.9	95.4	92.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	23928	34201	17675	4582	17658	60855

SECTOR 6406: . TIFICAL FL ER

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	0.9	1.4	0.1	0.3	0.6
ELEC UTILITIES	10.0	2.6	1.0	19.8	4.4	5.9
GAS UTILITIES	0.0	0.1	0.0	0.0	0.1	0.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.6	0.4	0.4	0.5	0.5	0.5
LUMBER,WOOD,PAPR	0.1	0.1	0.0	0.0	0.1	0.1
FURNITURE	4.5	2.5	2.0	2.7	3.0	3.2
CHEMICALS,PAINTS	61.6	51.2	38.0	50.2	65.4	54.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	7.4	5.5	2.0	13.5	9.6	6.5
FABRIC METAL PRD	3.1	1.4	1.1	1.5	1.8	1.9
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	3.4	2.8	2.8	2.2	2.7	2.9
RAIL TRANSP	0.1	0.4	0.7	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	1.2	0.1	0.1	0.5
WATER TRANSP	2.3	18.2	33.2	1.4	2.3	12.2
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.0	0.0	0.1	0.0
W'SALE, RETAIL	4.9	9.9	12.2	5.9	7.1	8.1
FINANCE	1.0	1.4	1.3	1.2	1.4	1.2
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.5	1.4	2.0	0.5	0.7	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	1.1	18.7	0.0	2.1
INDIRECTLY	100.0	100.0	98.9	81.3	100.0	97.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	16142	31618	18001	4615	15087	50506

SECTOR 6407: CLOTH FASTENERS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	1.9	3.5	0.1	0.6	1.0
ELEC UTILITIES	9.1	4.0	2.2	23.2	5.3	7.3
GAS UTILITIES	0.0	2.9	0.0	0.0	4.8	1.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.3	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	6.3	7.0	7.6	6.6	6.6	6.7
LUMBER,WOOD,PAPR	5.6	5.8	6.3	3.1	5.3	5.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	13.3	18.3	18.4	14.0	18.1	15.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.3	0.4	0.4	0.4	0.4	0.3
PRIMARY METALS	34.2	26.0	20.1	28.3	30.5	29.6
FABRIC METAL PRD	20.7	15.3	15.1	12.5	15.4	17.4
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.1	0.1	0.1	0.1	0.1	0.1
INSTRUMENTS	0.0	0.1	0.1	0.0	0.0	0.0
MISC MANUF	7.0	7.1	7.2	7.0	7.1	7.0
RAIL TRANSP	0.1	0.7	1.5	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.3	2.9	0.1	0.2	0.7
WATER TRANSP	0.0	0.5	1.1	0.0	0.0	0.3
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.3	0.5	0.2	0.3	0.3
WATER,SANIT SERV	0.1	0.2	0.3	0.1	0.2	0.2
W'SALE, RETAIL	1.0	3.3	5.2	1.6	1.9	2.2
FINANCE	1.0	2.0	2.4	1.4	1.7	1.5
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.2	0.3	0.1	0.1	0.1
MISC	0.5	2.3	4.3	0.6	0.9	1.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	2.6	20.9	4.5	4.0
INDIRECTLY	100.0	100.0	97.4	79.1	95.5	96.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	25264	30430	13401	5611	18158	59031

SECTOR 6408: BRUSHES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	1.4	0.0	0.0	0.0	0.0	0.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	2.2	3.7	0.2	0.6	1.4
ELEC UTILITIES	7.6	2.3	1.1	18.0	3.7	4.9
GAS UTILITIES	0.0	1.8	0.0	0.0	3.7	1.1
AGRIC,FORESTRY	1.6	3.6	4.9	2.2	2.2	2.8
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.3	0.4	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	3.1	2.6	2.6	3.4	2.6	2.8
LUMBER,WOOD,PAPR	8.3	9.4	9.4	9.7	9.1	9.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	48.8	47.0	40.7	45.7	53.8	47.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	7.9	2.3	1.9	1.9	2.9	4.2
FABRIC METAL PRD	2.6	1.3	1.1	1.4	1.6	1.8
HEAVY MACHINERY	0.1	0.1	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	12.9	13.9	15.3	10.9	12.0	13.4
RAIL TRANSP	0.4	1.3	2.3	0.3	0.4	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.3	2.6	4.7	0.4	0.5	1.7
WATER TRANSP	0.1	1.0	1.9	0.1	0.1	0.6
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.2	0.2	0.2	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.1
W'SALE, RETAIL	1.3	3.0	3.9	2.0	2.1	2.4
FINANCE	2.3	3.1	3.0	2.8	3.2	2.9
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.6	1.8	2.5	0.6	0.8	1.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	1.4	0.0	3.0	16.1	3.4	3.8
INDIRECTLY	98.6	100.0	97.0	83.9	96.6	96.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	22556	39302	21099	5383	19516	65061

SECTOR 6409: HARD FLOOR COV

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	29.6	0.1	0.2	0.4	0.1	13.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	2.0	4.7	0.2	0.5	1.1
ELEC UTILITIES	10.2	4.4	3.0	44.0	5.1	8.3
GAS UTILITIES	0.0	3.4	0.1	0.0	5.0	1.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.5	0.9	1.4	1.0	0.7	0.7
NEW, MAINT CONST	0.1	0.3	0.6	0.1	0.1	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.6	1.6	2.9	1.4	1.0	1.1
TEXT, APPAREL	0.6	0.8	1.2	1.1	0.6	0.7
LUMBER,WOOD,PAPR	39.5	54.9	37.4	16.1	63.6	46.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	15.5	21.3	25.8	28.8	18.9	19.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.4	0.6	0.4	0.3	0.3
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.1	0.1	0.2	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.4	0.5	0.7	0.4	0.4	0.4
RAIL TRANSP	0.3	1.7	4.6	0.4	0.3	1.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.7	4.8	0.3	0.3	0.9
WATER TRANSP	0.0	0.5	1.6	0.1	0.0	0.3
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.2	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.1	0.1	0.0	0.1	0.0
W'SALE, RETAIL	0.6	2.0	4.1	1.7	1.0	1.4
FINANCE	1.3	2.2	3.3	2.7	1.7	1.8
AUTO REPAIR	0.0	0.0	0.1	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.1	0.0	0.0	0.0
MISC	0.2	0.9	2.1	0.4	0.3	0.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	29.2	0.0	3.5	40.5	4.6	17.5
INDIRECTLY	70.8	100.0	96.5	59.5	95.4	82.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	39720	47556	16415	5193	32735	90365

SECTOR 6410: M RTICIAN GOODS

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	8.7	0.1	0.1	0.1	0.0	4.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.1	3.3	6.7	0.2	0.8	2.0
ELEC UTILITIES	4.0	2.3	1.2	17.9	3.5	4.0
GAS UTILITIES	0.0	4.7	0.1	0.0	9.1	2.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.6	0.9	0.2	0.3	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	8.6	11.0	11.2	14.0	10.7	10.0
LUMBER,WOOD,PAPR	2.0	4.5	5.4	4.6	3.6	3.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	6.6	13.3	14.1	11.0	12.3	10.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.4	0.5	0.4	0.4	0.6	0.5
PRIMARY METALS	43.4	23.8	19.6	21.4	28.2	32.7
FABRIC METAL PRD	9.4	8.5	7.2	9.4	9.8	9.0
HEAVY MACHINERY	0.2	0.2	0.2	0.2	0.2	0.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.2	0.3	0.2	0.3	0.3	0.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.1	0.0	0.0
MISC MANUF	11.1	11.1	11.1	11.1	11.1	11.1
RAIL TRANSP	0.3	1.5	2.8	0.3	0.4	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.9	3.7	0.3	0.4	1.0
WATER TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.3	0.4	0.3	0.2	0.2
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.9	3.4	4.5	2.3	2.3	2.2
FINANCE	2.3	4.5	4.5	4.2	4.3	3.4
AUTO REPAIR	0.1	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.1
GOVT	0.0	0.2	0.4	0.1	0.1	0.1
MISC	0.6	2.7	4.4	1.1	1.2	1.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	8.5	0.0	5.6	15.5	8.5	8.7
INDIRECTLY	91.5	100.0	94.4	84.5	91.5	91.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	24981	27036	13984	3612	14162	54165

SECTOR 6411: SIGNS, ADS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.1	12.4	24.8	0.2	0.5	7.0
ELEC UTILITIES	4.5	1.7	0.8	14.1	2.6	3.3
GAS UTILITIES	0.0	4.2	0.1	0.0	8.4	2.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.4	0.6	0.2	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.2	0.1	0.1
LUMBER,WOOD,PAPR	6.8	7.6	7.0	5.2	8.1	8.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	22.8	27.5	23.8	30.1	30.7	25.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.3	0.1	0.2	0.5	0.2
PRIMARY METALS	38.9	17.2	12.0	23.5	22.7	26.0
FABRIC METAL PRD	2.5	1.7	1.4	2.0	2.0	2.0
HEAVY MACHINERY	0.1	0.0	0.0	0.1	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.3	3.9	3.2	4.9	4.5	4.5
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.1	0.0	0.0
MISC MANUF	10.4	10.4	10.4	10.4	10.4	10.4
RAIL TRANSP	0.2	0.9	1.6	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.4	2.5	0.2	0.3	0.8
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.2	2.5	2.1	2.6	2.7	2.4
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.8	2.1	2.6	1.5	1.4	1.5
FINANCE	2.0	3.1	3.1	3.1	3.1	2.7
AUTO REPAIR	0.0	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.1	0.1	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.6	1.9	2.9	0.8	0.9	1.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	24.1	12.2	7.7	10.4
INDIRECTLY	100.0	100.0	75.9	87.8	92.3	89.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	31416	44969	24206	5636	22813	79738

SECTOR 6412: M SC MFG

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.2	0.0	0.0	0.1	0.0	2.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.9	25.8	41.3	1.6	5.3	16.9
ELEC UTILITIES	7.3	1.9	0.6	20.5	3.8	4.4
GAS UTILITIES	0.0	2.1	0.0	0.0	5.1	1.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.4	0.5	0.2	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.8	1.1	1.2	0.9	1.0	1.0
TEXT, APPAREL	3.6	2.5	2.2	4.2	3.2	2.9
LUMBER,WOOD,PAPR	11.6	7.3	5.9	7.7	9.8	8.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	13.4	17.5	10.3	15.8	23.2	16.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.5	2.0	1.2	2.0	3.2	1.8
PRIMARY METALS	20.3	7.5	4.6	12.3	12.1	11.8
FABRIC METAL PRD	7.8	3.4	2.4	5.2	5.1	4.9
HEAVY MACHINERY	0.6	0.3	0.2	0.5	0.5	0.4
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.0	0.7	0.5	1.1	1.0	0.8
APPLIANCES	0.3	0.2	0.1	0.3	0.2	0.2
MOTOR VEHICLES	1.0	0.5	0.4	0.7	0.7	0.7
OTHER TRANSP EQP	1.7	1.1	0.9	2.4	1.5	1.3
INSTRUMENTS	0.1	0.0	0.0	0.1	0.1	0.1
MISC MANUF	16.0	15.2	14.9	16.1	15.7	15.5
RAIL TRANSP	0.2	0.7	1.2	0.2	0.2	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.2	1.9	0.2	0.3	0.8
WATER TRANSP	0.0	0.3	0.5	0.0	0.0	0.2
AIR TRANSP	0.0	0.3	0.4	0.0	0.1	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.6	0.6	0.5	0.7	0.7	0.6
WATER,SANIT SERV	0.0	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	1.2	2.4	2.7	2.2	2.0	2.0
FINANCE	2.5	2.8	2.4	3.5	3.4	2.7
AUTO REPAIR	0.1	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.7	1.8	2.5	0.9	1.0	1.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	6.1	0.0	36.7	18.3	4.6	18.6
INDIRECTLY	93.9	100.0	63.3	81.7	95.4	81.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	21785	43501	25427	4375	17769	67889

SECTOR 6501: RAILROAD

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	34.0	0.0	0.0	0.2	0.1	4.5
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	3.7	75.0	83.2	7.6	21.0	64.6
ELEC UTILITIES	11.3	0.9	0.2	37.5	5.6	2.8
GAS UTILITIES	0.1	2.8	0.0	0.1	21.8	2.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	10.9	6.9	6.0	12.9	12.8	7.5
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.7	0.1	0.0	2.0	0.4	0.2
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.1	0.1	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.7	0.5	0.2	2.5	2.4	0.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.0	0.0	0.2	0.3	0.1
PRIMARY METALS	17.1	1.9	0.8	9.4	9.4	4.0
FABRIC METAL PRD	3.2	0.4	0.2	2.5	2.1	0.8
HEAVY MACHINERY	1.7	0.3	0.2	1.9	1.3	0.5
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.3	0.3	0.1	1.7	1.3	0.4
APPLIANCES	0.3	0.1	0.0	0.4	0.3	0.1
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	1.4	0.2	0.1	1.0	0.7	0.4
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	5.2	5.2	5.2	5.2	5.2	5.2
LOCAL TRANSP	0.5	0.6	0.5	1.2	0.7	0.6
TRUCK, WAREHSE	0.1	0.3	0.3	0.2	0.2	0.3
WATER TRANSP	0.1	0.2	0.2	0.1	0.1	0.1
AIR TRANSP	0.1	0.6	0.6	0.2	0.4	0.5
PIPE TRANSP	0.0	0.4	0.0	0.1	3.0	0.3
TRANSP SERVICES	0.4	0.4	0.3	1.1	0.7	0.4
PRINTING, PUBL	0.8	0.3	0.2	1.5	1.1	0.4
WATER,SANIT SERV	0.7	0.4	0.2	1.2	1.8	0.5
W'SALE, RETAIL	0.7	0.4	0.3	1.4	1.1	0.5
FINANCE	2.4	1.1	0.6	5.2	4.1	1.3
AUTO REPAIR	0.1	0.0	0.0	0.2	0.2	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.2	0.1	0.0	0.5	0.2	0.1
GOVT	0.3	0.2	0.1	0.7	0.9	0.2
MISC	0.8	0.3	0.2	1.0	0.9	0.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	33.7	0.0	79.4	34.4	20.1	71.9
INDIRECTLY	66.3	100.0	20.6	65.6	79.9	28.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	10575	67869	64417	1807	8940	79519

SECTOR 6502: L CAL TRANSPORT

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	7.8	77.7	87.5	6.3	29.6	67.6
ELEC UTILITIES	12.9	0.9	0.3	16.7	4.3	2.8
GAS UTILITIES	0.0	1.2	0.0	0.0	7.0	1.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.1	0.0
NEW, MAINT CONST	0.4	0.2	0.2	0.2	0.3	0.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.1	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.4	1.1	0.5	2.0	3.4	1.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.3	0.1	0.0	0.2	0.2	0.1
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.4	0.1	0.0	0.2	0.2	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.0	0.2	0.1	0.6	0.7	0.3
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	2.7	0.3	0.2	0.9	1.2	0.6
OTHER TRANSP EQP	0.5	0.1	0.0	0.1	0.2	0.1
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.1	0.1	0.0	0.1	0.1
LOCAL TRANSP	0.9	0.9	0.9	0.9	0.9	0.9
TRUCK, WAREHSE	0.1	0.1	0.1	0.0	0.1	0.1
WATER TRANSP	0.1	0.2	0.3	0.0	0.1	0.2
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.1	0.7	0.0	0.1	4.1	0.6
TRANSP SERVICES	0.2	0.2	0.2	0.2	0.3	0.2
PRINTING, PUBL	0.8	0.2	0.1	0.5	0.7	0.3
WATER,SANIT SERV	0.1	0.0	0.0	0.0	0.1	0.0
W'SALE, RETAIL	3.7	1.9	1.4	3.2	4.1	2.1
FINANCE	3.9	1.3	0.8	3.1	4.1	1.7
AUTO REPAIR	1.9	0.6	0.4	1.2	1.6	0.8
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.0	0.1	0.1	0.0
GOVT	56.6	11.4	6.4	62.7	36.1	18.1
MISC	0.5	0.3	0.2	0.3	0.4	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	80.2	14.5	6.4	62.8
INDIRECTLY	100.0	100.0	19.8	85.5	93.6	37.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	10062	75059	66936	4384	12838	87729

SECTOR 6503: MOTOR FGT TRANSP

ENERGY CONTENT OF INPLT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	10.7	77.9	83.7	10.4	28.6	73.6
ELEC UTILITIES	23.4	0.7	0.2	36.3	5.5	2.4
GAS UTILITIES	0.1	1.8	0.0	0.1	17.1	1.7
AGRIC,FORESTRY	1.3	0.4	0.4	1.1	1.0	0.5
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	1.0	0.2	0.2	0.5	0.5	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.3	0.0	0.0	0.2	0.1	0.0
LUMBER,WOOD,PAPR	1.0	0.1	0.0	0.4	0.4	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.5	1.2	0.5	6.7	6.2	1.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	1.3	0.1	0.0	0.5	0.4	0.1
HEAVY MACHINERY	0.5	0.0	0.0	0.2	0.2	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.3	0.1	0.0	0.9	0.6	0.2
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	4.4	0.2	0.1	1.7	1.3	0.5
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	1.4	0.5	0.5	0.7	0.7	0.6
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	10.6	10.6	10.6	10.6	10.6	10.6
WATER TRANSP	0.2	0.1	0.1	0.1	0.1	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.1	0.3	0.0	0.2	3.2	0.3
TRANSP SERVICES	1.0	0.3	0.3	1.3	0.8	0.4
PRINTING, PUBL	1.7	0.3	0.2	1.6	1.1	0.4
WATER,SANIT SERV	0.2	0.0	0.0	0.2	0.2	0.1
W'SALE, RETAIL	5.8	1.2	0.8	6.2	4.5	1.5
FINANCE	10.6	1.7	0.9	11.0	8.4	2.3
AUTO REPAIR	7.7	1.1	0.6	5.5	4.5	1.5
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.2	0.0	0.0	0.3	0.1	0.0
GOVT	1.4	0.3	0.1	1.7	2.3	0.4
MISC	2.1	0.6	0.5	1.5	1.4	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	79.8	31.6	15.8	75.2
INDIRECTLY	100.0	100.0	20.2	68.4	84.2	24.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	4500	78561	76797	1633	8160	84033

SECTOR 6504: W TER TRANSPORT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	41.3	0.0	0.0	0.3	0.1	2.6
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	4.2	81.0	84.7	8.4	22.4	75.8
ELEC UTILITIES	8.5	0.3	0.1	27.4	4.0	1.0
GAS UTILITIES	0.0	0.7	0.0	0.1	12.7	0.7
AGRIC,FORESTRY	0.1	0.0	0.0	0.2	0.1	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	1.3	0.3	0.3	1.5	1.4	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	1.6	0.3	0.2	2.2	2.0	0.4
TEXT, APPAREL	0.6	0.1	0.0	0.9	0.5	0.1
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.1	0.1	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.1	0.0	0.0	0.1	0.1	0.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	1.0	0.1	0.1	1.9	1.2	0.2
FABRIC METAL PRD	1.4	0.1	0.0	0.8	0.7	0.2
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	13.9	0.9	0.5	13.1	8.3	1.8
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.0	0.0	0.1	0.1	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.1	0.1	0.2	0.2	0.1
WATER TRANSP	12.7	12.7	12.7	12.7	12.7	12.7
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.8	0.0
TRANSP SERVICES	0.5	0.2	0.1	1.2	0.7	0.2
PRINTING, PUBL	0.2	0.1	0.0	0.6	0.4	0.1
WATER,SANIT SERV	0.7	0.2	0.1	1.3	1.7	0.2
W'SALE, RETAIL	0.7	0.2	0.1	1.3	1.0	0.2
FINANCE	3.5	0.6	0.3	7.8	5.6	0.9
AUTO REPAIR	0.1	0.0	0.0	0.1	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.0	0.3	0.1	0.0
GOVT	6.7	1.8	0.5	16.9	22.7	2.2
MISC	0.3	0.1	0.0	0.4	0.3	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	40.9	0.0	83.1	23.9	11.7	84.0
INDIRECTLY	59.1	100.0	16.9	76.1	88.3	16.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	8526	129452	134617	1492	7703	138866

SECTOR *6505: AIR TRANSPORT

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	24.9	89.3	93.3	25.8	46.4	86.8
ELEC UTILITIES	10.1	0.2	0.0	16.7	1.6	0.6
GAS UTILITIES	0.1	1.2	0.0	0.1	14.5	1.2
AGRIC,FORESTRY	0.2	0.0	0.0	0.2	0.1	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.5	0.1	0.1	0.3	0.2	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	5.0	0.4	0.3	3.4	2.1	0.6
TEXT, APPAREL	0.3	0.0	0.0	0.2	0.1	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.1	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.7	0.1	0.0	1.0	0.6	0.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	1.1	0.0	0.0	0.3	0.2	0.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.5	0.1	0.0	1.0	0.5	0.1
APPLIANCES	1.7	0.1	0.0	1.4	0.6	0.1
MOTOR VEHICLES	0.1	0.0	0.0	0.1	0.0	0.0
OTHER TRANSP EQP	19.7	0.9	0.4	15.2	5.4	1.5
INSTRUMENTS	0.1	0.0	0.0	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.3	0.1	0.1	0.2	0.1	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.4	0.2	0.2	0.4	0.2	0.2
WATER TRANSP	0.4	0.2	0.2	0.2	0.1	0.2
AIR TRANSP	3.3	3.3	3.3	3.3	3.3	3.3
PIPE TRANSP	0.3	0.5	0.0	0.4	5.8	0.5
TRANSP SERVICES	2.0	0.4	0.3	2.8	1.1	0.5
PRINTING, PUBL	1.5	0.1	0.1	1.5	0.7	0.2
WATER,SANIT SERV	0.3	0.0	0.0	0.3	0.3	0.1
W'SALE, RETAIL	4.0	0.5	0.3	4.3	2.1	0.6
FINANCE	10.5	0.9	0.5	9.9	5.0	1.2
AUTO REPAIR	0.3	0.0	0.0	0.2	0.1	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.2	0.0	0.0	0.4	0.1	0.0
GOVT	6.2	0.8	0.2	7.9	7.2	1.1
MISC	3.2	0.6	0.5	2.5	1.5	0.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	88.1	14.5	13.3	85.5
INDIRECTLY	100.0	100.0	11.9	85.5	86.7	14.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	4869	146508	145534	1659	12701	152364

SECTOR 6506: PIPE LINE TRANSP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	1.6	0.4	3.1	1.2	0.1	0.5
REFINED PETROL	2.9	0.9	29.2	2.1	0.3	0.9
ELEC UTILITIES	77.9	0.8	13.6	88.1	0.7	2.8
GAS UTILITIES	0.8	96.7	2.2	0.4	98.6	94.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	8.0	0.6	33.6	3.3	0.2	0.8
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.8	0.0	0.5	0.2	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.0	0.0	0.0	0.0	0.0	0.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.9	0.0	1.3	0.4	0.0	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	1.4	0.0	0.9	0.5	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.5	0.0	0.3	0.2	0.0	0.0
APPLIANCES	0.1	0.0	0.1	0.1	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.3	0.0	0.3	0.2	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.0	0.6	0.0	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.0	0.5	0.0	0.0	0.0
WATER TRANSP	0.0	0.0	0.9	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.0	0.4	0.1	0.0	0.0
WATER,SANIT SERV	0.6	0.1	1.7	0.4	0.0	0.1
W'SALE, RETAIL	0.6	0.0	2.0	0.5	0.0	0.1
FINANCE	2.2	0.1	4.2	1.7	0.1	0.2
AUTO REPAIR	0.1	0.0	0.2	0.1	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.1	0.1	0.0	0.0
GOVT	0.1	0.0	0.4	0.1	0.0	0.0
MISC	0.6	0.1	3.7	0.3	0.0	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	6.4	76.8	96.3	97.6
INDIRECTLY	100.0	100.0	93.6	23.2	1.7	2.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	9507	475686	7568	4725	480562	488004

SECTOR 6507: TRANSP SERVICES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.8	66.4	86.8	0.6	2.9	54.8
ELEC UTILITIES	60.8	5.6	1.7	74.2	18.1	15.9
GAS UTILITIES	0.2	11.0	0.1	0.1	46.3	9.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.5	0.3	0.3	0.2	0.3	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.0	0.0	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.1	0.0	0.0	0.0	0.0	0.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.1	0.1	0.0	0.0	0.1
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.2	1.2	0.9	1.8	2.0	1.3
WATER,SANIT SERV	0.5	0.3	0.2	0.3	0.8	0.4
W'SALE, RETAIL	0.9	0.6	0.4	0.8	1.0	0.6
FINANCE	23.5	10.1	6.3	16.1	21.0	12.2
AUTO REPAIR	0.9	0.4	0.3	0.5	0.6	0.4
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.9	0.3	0.2	1.0	0.7	0.5
GOVT	0.9	0.7	0.4	0.8	1.5	0.7
MISC	7.4	2.8	2.1	3.2	4.5	3.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	85.7	64.7	42.7	72.1
INDIRECTLY	100.0	100.0	14.3	35.3	57.3	27.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	5260	31120	26172	2424	7495	37823

SECTOR 6600: COMMUNICATIONS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	2.2	41.8	64.3	1.7	7.3	31.5
ELEC UTILITIES	60.9	9.1	3.6	76.6	17.8	23.4
GAS UTILITIES	0.2	18.6	0.2	0.1	46.8	13.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	9.2	10.4	13.3	4.2	6.3	9.9
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.0	0.1	0.1	0.1
LUMBER,WOOD,PAPR	0.5	0.2	0.1	0.2	0.3	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.1	0.6	0.4	0.5	0.8	0.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.4	0.2	0.1	0.3	0.3	0.2
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.1	0.0	0.1	0.1	0.1
APPLIANCES	5.5	2.0	1.6	2.8	2.7	2.8
MOTOR VEHICLES	0.2	0.1	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.4	0.7	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.3	0.0	0.0	0.7	0.2
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.8	0.8	0.7	0.8	0.8	0.8
WATER,SANIT SERV	0.7	0.8	0.7	0.5	1.1	0.8
W'SALE, RETAIL	1.5	1.6	1.6	1.4	1.5	1.6
FINANCE	8.5	5.9	4.8	6.1	7.4	6.5
AUTO REPAIR	1.8	1.2	1.1	1.1	1.3	1.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.3	0.2	0.1	0.3	0.2	0.2
GOVT	0.6	0.9	0.9	0.6	0.8	0.8
MISC	4.7	4.4	5.1	2.4	3.2	4.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	58.4	66.8	43.1	47.4
INDIRECTLY	100.0	100.0	41.6	33.2	56.9	52.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	3999	14419	9331	1786	5800	19481

SECTOR 670C: R-TV BROADCAST

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.2	9.8	20.1	0.1	0.5	6.8
ELEC UTILITIES	43.4	8.6	4.2	54.1	12.9	20.3
GAS UTILITIES	0.2	17.1	0.3	0.1	33.2	11.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.1	0.1	0.1	0.1	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	1.3	0.9	0.7	0.8	1.0	1.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.4	0.2	0.2	0.2	0.2	0.2
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.3	0.0	0.0	0.1
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	4.1	5.1	6.1	4.0	4.1	4.8
WATER,SANIT SERV	0.5	0.7	0.7	0.3	0.7	0.6
W'SALE, RETAIL	1.5	2.0	2.3	1.5	1.6	1.8
FINANCE	10.4	9.9	10.0	7.7	9.6	9.9
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	32.2	33.6	35.7	27.6	30.8	32.8
MEDICAL,EDUC	0.2	0.1	0.1	0.2	0.1	0.1
GOVT	0.1	0.3	0.3	0.1	0.2	0.2
MISC	5.2	11.3	18.4	3.2	4.7	9.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	19.4	47.2	30.6	23.5
INDIRECTLY	100.0	100.0	80.6	52.8	69.4	76.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	5247	14386	7521	2369	7471	21043

SECTOR 6803: WATER,SANIT SER

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	26.5	0.0	0.1	0.2	0.0	5.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.7	31.0	65.2	0.8	1.6	24.3
ELEC UTILITIES	14.6	1.9	1.0	25.4	2.7	5.1
GAS UTILITIES	0.2	13.1	0.2	0.2	24.6	10.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	2.8	2.8	4.5	1.8	1.2	2.7
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.0	1.9	1.2	4.0	2.5	2.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.1	0.2	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.0	0.1	0.0	0.0	0.0
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.0	0.1	0.1	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	0.2	0.2	0.3	0.2	0.1	0.2
FINANCE	0.7	0.4	0.4	0.8	0.4	0.5
AUTO REPAIR	0.2	0.1	0.1	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	48.5	47.9	26.1	66.0	66.4	48.7
MISC	0.3	0.3	0.4	0.2	0.1	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	26.1	0.0	53.1	22.1	22.7	40.7
INDIRECTLY	73.9	100.0	36.9	77.9	77.3	59.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	21761	90706	46156	7022	48916	116645

SECTOR 6901: WHOLSALE TRADE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.1	0.0	0.0	0.0	0.0
REFINED PETROL	3.3	45.2	61.6	3.5	12.2	35.5
ELEC UTILITIES	28.8	3.9	1.4	48.0	9.1	10.5
GAS UTILITIES	0.1	8.5	0.1	0.1	25.4	6.5
AGRIC,FORESTRY	0.7	0.5	0.5	0.4	0.5	0.5
OTHER MINING	0.1	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.3	0.4	0.4	0.2	0.3	0.3
ORDNANCE	0.1	0.0	0.0	0.1	0.1	0.0
FOOD,KINDRED PRD	3.7	2.3	2.0	2.5	3.0	2.6
TEXT, APPAREL	1.1	0.4	0.3	0.9	0.7	0.6
LUMBER,WOOD,PAPR	6.7	2.3	1.6	3.0	3.6	3.2
FURNITURE	0.4	0.1	0.1	0.2	0.2	0.2
CHEMICALS,PAINTS	8.4	4.6	3.2	5.8	7.1	5.4
LEATHER,FOOTWEAR	0.1	0.0	0.0	0.1	0.1	0.1
STONE,CLAY,GLASS	1.8	0.9	0.5	0.9	1.8	1.1
PRIMARY METALS	2.9	0.6	0.3	1.3	1.2	1.0
FABRIC METAL PRD	3.8	0.8	0.5	1.5	1.5	1.4
HEAVY MACHINERY	2.6	0.7	0.5	1.3	1.2	1.1
COMPUT MACH	0.3	0.1	0.1	0.2	0.1	0.1
ELECTRICAL EQPT	1.1	0.4	0.2	0.7	0.6	0.5
APPLIANCES	0.8	0.3	0.2	0.6	0.5	0.4
MOTOR VEHICLES	0.8	0.2	0.1	0.4	0.3	0.3
OTHER TRANSP EQP	0.8	0.3	0.2	0.6	0.4	0.4
INSTRUMENTS	0.9	0.3	0.2	0.6	0.5	0.4
MISC MANUF	1.0	0.4	0.3	0.6	0.6	0.5
RAIL TRANSP	0.1	0.1	0.2	0.0	0.1	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	1.0	4.4	6.1	1.1	1.3	3.6
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.4	0.0	0.1	1.3	0.3
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.2	1.3	1.1	1.9	1.8	1.5
WATER,SANIT SERV	0.8	0.8	0.6	0.7	1.3	0.8
W'SALE, RETAIL	3.1	2.9	2.8	3.4	3.3	3.0
FINANCE	14.5	8.8	6.5	13.1	13.2	10.1
AUTO REPAIR	2.2	1.4	1.2	1.7	1.8	1.5
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.2	0.1	0.1	0.4	0.2	0.2
GOVT	0.5	0.6	0.5	0.6	0.8	0.6
MISC	4.7	5.5	6.4	3.5	4.0	5.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	54.1	41.8	23.4	38.1
INDIRECTLY	100.0	100.0	45.9	58.2	76.6	61.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	6457	25502	17960	2179	8624	33256

SECTOR 6902: R TAIL TRADE

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.6	41.9	73.0	1.2	4.9	30.8
ELEC UTILITIES	65.1	10.6	4.8	80.0	17.9	26.5
GAS UTILITIES	0.3	23.5	0.3	0.2	51.4	17.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.8	1.0	1.4	0.4	0.5	0.9
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.1	0.0	0.0	0.1	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	9.0	3.5	2.9	2.8	4.2	4.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.9	1.1	0.8	0.9	1.2	1.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.2	0.1	0.1	0.4	0.2
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.8	0.2	0.1	0.3	0.3	0.3
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.2	0.1	0.1	0.1	0.2	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.0	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.2	0.3	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.4	0.6	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
PIPE TRANSP	0.0	0.2	0.0	0.0	0.5	0.2
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.8	0.6	0.6	0.6	0.6	0.7
WATER,SANIT SERV	0.7	0.9	0.7	0.5	1.0	0.8
W'SALE, RETAIL	0.9	1.0	1.2	0.8	0.8	1.0
FINANCE	13.5	10.0	9.0	8.8	10.7	10.7
AUTO REPAIR	0.4	0.3	0.3	0.2	0.3	0.3
AMUSEMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	2.2	2.6	1.5	2.1	4.0	2.5
MISC	0.9	1.1	1.5	0.5	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	68.0	68.4	47.4	51.7
INDIRECTLY	100.0	100.0	32.0	31.6	52.6	48.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	7071	23718	13897	3228	10959	32710

SECTOR 7001: BANKING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.3	19.8	45.4	0.3	1.1	13.3
ELEC UTILITIES	59.1	12.9	7.3	75.1	17.4	29.5
GAS UTILITIES	0.3	28.7	0.5	0.2	50.2	19.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	1.4	2.2	4.0	0.6	0.9	1.9
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	3.5	1.7	1.6	1.2	1.7	2.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.1	0.1	0.1	0.1	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.3	0.5	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.3	0.7	0.0	0.1	0.2
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.3	0.0	0.0	0.1
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	11.0	7.3	7.6	5.3	6.7	8.1
WATER,SANIT SERV	1.0	1.6	1.8	0.7	1.5	1.4
W*SALE, RETAIL	0.8	1.2	1.8	0.7	0.8	1.1
FINANCE	14.9	14.9	16.9	11.0	13.0	14.6
AUTO REPAIR	0.2	0.2	0.2	0.1	0.1	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.5	0.4	0.5	0.5	0.3	0.4
GOVT	2.3	4.3	5.5	2.2	3.4	3.6
MISC	4.4	3.8	5.3	1.9	2.6	3.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	43.7	64.2	46.3	39.0
INDIRECTLY	100.0	100.0	56.3	35.8	53.7	61.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	5093	12771	5933	2250	7378	19202

SECTOR 7002: CREDIT AGENCIES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	20.7	40.6	0.3	1.4	14.3
ELEC UTILITIES	38.5	7.3	3.6	54.4	12.0	18.4
GAS UTILITIES	0.2	17.4	0.3	0.1	34.7	12.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	1.0	1.5	2.5	0.5	0.7	1.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	9.3	3.7	3.1	3.2	4.4	5.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.3	0.2	0.2	0.1	0.2	0.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	0.3	0.0	0.0	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.3	0.0	0.0	0.1
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.5	2.1	2.1	1.8	2.0	2.2
WATER,SANIT SERV	0.7	1.0	1.0	0.5	1.1	0.9
W*SALE, RETAIL	0.9	1.2	1.4	0.9	0.9	1.1
FINANCE	37.8	34.0	32.6	32.1	34.7	34.9
AUTO REPAIR	0.4	0.3	0.4	0.2	0.3	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.3	0.2	0.3	0.4	0.2	0.3
GOVT	2.1	3.4	3.5	2.2	3.4	3.0
MISC	5.5	5.7	7.6	2.9	3.7	5.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	39.0	46.5	32.0	30.3
INDIRECTLY	100.0	100.0	61.0	53.5	68.0	69.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	17009	45974	24795	6751	23268	67000

SECTOR 7003: SEC, COMMOD BROK

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.6	20.1	38.0	0.5	2.0	14.3
ELEC UTILITIES	46.3	8.6	4.1	58.7	13.3	20.6
GAS UTILITIES	0.2	19.4	0.3	0.1	39.2	13.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.2	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	7.1	2.6	2.1	2.2	3.1	3.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.3	0.2	0.1	0.1	0.2	0.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	0.3	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.3	0.0	0.0	0.1
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	6.9	6.7	7.4	5.6	5.8	6.7
WATER,SANIT SERV	0.9	1.2	1.1	0.6	1.3	1.1
W'SALE, RETAIL	1.6	1.9	2.2	1.6	1.6	1.8
FINANCE	28.4	26.6	25.8	25.6	27.1	27.0
AUTO REPAIR	0.5	0.4	0.5	0.3	0.4	0.5
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.4	0.3	0.3	0.5	0.3	0.3
GOVT	0.7	1.2	1.7	0.6	0.7	1.1
MISC	5.7	10.0	15.3	3.4	4.6	8.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	35.6	50.2	36.1	31.7
INDIRECTLY	100.0	100.0	64.4	49.8	63.9	68.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	6114	18125	9878	2708	9086	25851

SECTOR 7004: I SUR CARRIERS

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	13.0	27.8	0.3	1.3	8.8
ELEC UTILITIES	42.4	9.0	5.0	55.3	12.4	20.8
GAS UTILITIES	0.2	20.3	0.3	0.1	36.3	13.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.2	0.4	0.7	0.1	0.2	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	5.5	2.3	2.2	1.8	2.4	3.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.0	0.0	0.0	0.0	0.0	0.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	0.4	0.0	0.0	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.4	0.0	0.0	0.2
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	1.9	1.8	2.1	1.3	1.5	1.8
WATER,SANIT SERV	0.7	1.2	1.3	0.5	1.1	1.0
W'SALE, RETAIL	1.1	1.5	2.0	1.0	1.1	1.3
FINANCE	33.3	36.0	39.7	31.0	32.6	34.9
AUTO REPAIR	0.2	0.2	0.2	0.1	0.1	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	1.8	1.8	2.1	2.0	1.5	1.8
GOVT	1.4	2.3	1.8	1.4	2.7	2.0
MISC	10.7	9.7	13.6	5.0	6.4	9.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	25.7	47.3	33.5	26.3
INDIRECTLY	100.0	100.0	74.3	52.7	66.5	73.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	8206	21115	10011	3534	11913	31423

SECTOR 7005: INSURANCE AGENTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	1.0	21.2	39.7	0.8	3.4	14.9
ELEC UTILITIES	47.6	9.4	4.7	63.7	14.2	22.3
GAS UTILITIES	0.2	21.0	0.3	0.1	41.1	14.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.1	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.8	0.4	0.3	0.3	0.4	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.1	0.1	0.1	0.1	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.1	0.3	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.4	0.0	0.0	0.2
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	3.7	4.8	6.0	4.0	3.8	4.5
WATER,SANIT SERV	0.8	1.2	1.2	0.6	1.3	1.1
W'SALE, RETAIL	1.5	1.9	2.4	1.4	1.5	1.6
FINANCE	27.0	23.4	23.6	19.2	22.7	24.0
AUTO REPAIR	0.8	0.7	0.6	0.5	0.6	0.7
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	1.3	1.0	1.0	1.5	0.9	1.1
GOVT	1.3	2.6	4.0	1.2	1.3	2.2
MISC	13.4	11.3	14.5	6.4	8.2	11.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	35.4	54.5	37.9	32.0
INDIRECTLY	100.0	100.0	64.6	45.5	62.1	68.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	6248	17349	9022	2625	8966	25159

SECTOR 7101: O WEARING APPAREL

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	0.0	0.0	0.0	0.0	0.0
ELEC UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	19.0	27.8	31.9	22.0	20.0	25.5
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	58.9	53.6	54.9	49.8	52.7	54.8
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	9.3	6.6	4.4	9.4	10.3	7.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.8	0.4	0.3	0.7	0.7	0.5
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.1	0.2	0.0	0.1	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.3	0.0	0.1	0.1
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	1.2	1.4	1.3	2.0	1.6	1.4
FINANCE	9.6	8.4	6.3	14.4	12.0	9.0
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	1.1	1.2	0.4	1.8	2.7	1.2
MISC	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	0.0	0.0	0.0	0.3
INDIRECTLY	100.0	100.0	100.0	100.0	100.0	99.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	2309	7089	4764	636	2678	9777

SECTOR 7102: REAL ESTATE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.3	0.0	0.0	0.1	0.0	0.1
CRUDE,GAS EXTRCT	0.3	1.1	0.2	0.3	0.4	0.9
REFINED PETROL	3.1	16.9	20.1	3.4	9.9	13.3
ELEC UTILITIES	15.4	2.6	1.2	26.3	4.3	6.4
GAS UTILITIES	0.1	8.2	0.1	0.1	17.9	6.0
AGRIC,FORESTRY	4.3	6.3	9.0	4.2	3.5	5.7
OTHER MINING	0.5	0.3	0.2	0.4	0.4	0.3
NEW, MAINT CONST	23.7	21.9	28.9	16.3	15.9	22.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.9	0.6	0.6	0.5	0.7	0.7
TEXT, APPAREL	0.7	0.3	0.3	0.5	0.3	0.4
LUMBER,WOOD,PAPR	1.1	0.5	0.4	0.5	0.6	0.6
FURNITURE	0.1	0.0	0.0	0.1	0.0	0.0
CHEMICALS,PAINTS	6.2	4.0	3.1	4.5	4.9	4.5
LEATHER,FOOTWEAR	0.1	0.0	0.0	0.1	0.0	0.1
STONE,CLAY,GLASS	0.8	0.5	0.3	0.4	0.9	0.6
PRIMARY METALS	2.1	0.5	0.3	0.8	0.7	0.8
FABRIC METAL PRD	1.4	0.4	0.3	0.6	0.5	0.6
HEAVY MACHINERY	1.9	0.6	0.5	0.9	0.7	0.9
COMPUT MACH	0.3	0.1	0.1	0.2	0.1	0.2
ELECTRICAL EQPT	0.4	0.2	0.1	0.3	0.2	0.2
APPLIANCES	0.5	0.2	0.2	0.3	0.2	0.3
MOTOR VEHICLES	0.6	0.2	0.1	0.3	0.2	0.3
OTHER TRANSP EQP	0.5	0.1	0.1	0.2	0.2	0.2
INSTRUMENTS	0.3	0.1	0.1	0.2	0.2	0.2
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.6	1.1	1.9	0.3	0.3	1.0
LOCAL TRANSP	0.0	0.1	0.2	0.1	0.0	0.1
TRUCK, WAREHSE	0.3	1.4	2.6	0.3	0.3	1.1
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.2	0.4	0.0	0.0	0.2
PIPE TRANSP	0.0	0.2	0.0	0.0	0.5	0.2
TRANSP SERVICES	0.0	0.1	0.1	0.0	0.0	0.1
PRINTING, PUBL	1.1	0.7	0.7	0.9	0.7	0.8
WATER,SANIT SERV	0.2	0.3	0.2	0.2	0.3	0.3
W'SALE, RETAIL	3.5	3.8	4.3	4.4	3.4	3.7
FINANCE	21.2	17.8	17.1	23.2	19.4	18.8
AUTO REPAIR	0.6	0.4	0.5	0.5	0.4	0.5
AMUSEMENTS	0.4	0.3	0.3	0.5	0.3	0.3
MEDICAL,EDUC	0.2	0.2	0.2	0.3	0.2	0.2
GOVT	5.3	6.5	3.3	7.0	10.5	6.2
MISC	1.0	1.0	1.4	0.7	0.6	1.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	9.3	22.5	16.5	11.2
INDIRECTLY	100.0	100.0	90.7	77.5	83.5	88.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	4752	15777	8666	1565	7277	21461

SECTOR 7201: HOTELS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.6	31.4	57.5	1.4	3.5	25.1
ELEC UTILITIES	49.3	5.7	2.6	64.5	9.2	15.6
GAS UTILITIES	0.5	29.0	0.4	0.3	60.1	22.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	5.4	4.7	6.9	2.5	2.3	4.7
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	1.5	0.5	0.4	0.8	0.5	0.6
LUMBER,WOOD,PAPR	0.8	0.2	0.2	0.3	0.2	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	5.6	2.6	2.3	3.2	2.9	3.2
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.4	0.1	0.1	0.3	0.2	0.2
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	0.3	0.1	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.1	0.3	0.0	0.0	0.1
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.3	0.1
TRANSP SERVICES	0.8	1.0	1.5	0.8	0.5	1.0
PRINTING, PUBL	1.3	0.8	1.0	1.1	0.7	0.9
WATER,SANIT SERV	1.8	1.6	1.5	1.4	1.8	1.6
W'SALE, RETAIL	2.0	1.5	1.7	1.9	1.3	1.6
FINANCE	20.8	12.4	12.5	15.7	11.9	14.0
AUTO REPAIR	1.3	0.7	0.7	0.8	0.6	0.8
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.9	0.4	0.4	1.1	0.4	0.5
GOVT	0.5	0.5	0.5	0.4	0.5	0.5
MISC	5.1	6.0	9.1	3.2	2.8	5.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	53.4	56.3	55.4	48.9
INDIRECTLY	100.0	100.0	46.6	43.7	44.6	51.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	6811	31774	17798	2927	15480	40326

SECTOR 7202: PERSONAL SERVICE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.8	37.3	56.5	2.1	7.4	27.0
ELEC UTILITIES	20.4	3.9	1.6	38.7	7.6	9.5
GAS UTILITIES	0.1	8.8	0.1	0.1	22.5	6.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.6	0.8	1.0	0.4	0.5	0.7
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.2	0.0	0.0	0.0	0.1	0.1
TEXT, APPAREL	5.7	2.8	2.3	4.6	3.6	3.6
LUMBER,WOOD,PAPR	3.3	1.6	1.2	1.7	2.1	2.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	14.1	9.1	6.2	11.4	13.3	10.4
LEATHER,FOOTWEAR	3.9	2.0	1.6	2.4	2.5	2.5
STONE,CLAY,GLASS	2.7	1.3	0.9	1.2	2.0	1.7
PRIMARY METALS	0.2	0.1	0.1	0.2	0.2	0.1
FABRIC METAL PRD	4.4	1.1	0.7	1.3	1.6	1.9
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	1.2	0.5	0.3	1.0	0.8	0.7
APPLIANCES	14.1	7.0	4.8	11.6	10.6	9.0
MOTOR VEHICLES	0.2	0.1	0.0	0.1	0.1	0.1
OTHER TRANSP EQP	0.2	0.1	0.1	0.1	0.2	0.1
INSTRUMENTS	3.9	1.9	1.4	2.6	2.6	2.4
MISC MANUF	8.0	3.1	2.5	4.2	4.2	4.4
RAIL TRANSP	0.2	0.5	0.7	0.1	0.2	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.0	1.4	0.2	0.3	0.7
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.3	0.0	0.0	0.7	0.2
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.3	0.3	0.4	0.3	0.3
WATER,SANIT SERV	0.7	0.9	0.7	0.7	1.3	0.9
W'SALE, RETAIL	2.5	3.3	3.5	3.1	3.1	3.1
FINANCE	7.9	7.6	6.7	8.5	8.9	7.7
AUTO REPAIR	1.0	0.8	0.7	0.8	0.9	0.8
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.3	0.2	0.2	0.4	0.2	0.2
GOVT	0.2	0.3	0.3	0.2	0.3	0.3
MISC	1.7	3.0	3.8	1.5	1.8	2.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	50.6	33.1	20.7	31.5
INDIRECTLY	100.0	100.0	49.4	66.9	79.3	68.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	9892	28550	18471	2935	11317	40188

SECTOR 7203: B KB,BEAUT SHOPS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	20.3	48.4	0.4	0.9	15.3
ELEC UTILITIES	52.1	7.6	4.4	69.7	9.9	19.5
GAS UTILITIES	0.5	37.7	0.7	0.3	64.2	28.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.6	0.6	1.2	0.3	0.3	0.6
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.5	0.2	0.3	0.3	0.2	0.3
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.0	0.0	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	23.3	15.7	21.3	13.0	11.4	17.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.5	0.2	0.2	0.2	0.1	0.3
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	3.7	2.0	2.7	1.8	1.4	2.3
RAIL TRANSP	0.1	0.1	0.3	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.3	0.8	0.1	0.1	0.3
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.6	0.5	0.8	0.6	0.4	0.6
WATER,SANIT SERV	1.3	1.4	1.6	1.0	1.3	1.4
W'SALE, RETAIL	1.2	1.3	2.0	1.0	0.7	1.2
FINANCE	13.7	10.4	12.9	10.2	8.2	11.1
AUTO REPAIR	0.1	0.1	0.1	0.0	0.0	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.2	0.1	0.1	0.2	0.1	0.1
GOVT	0.3	0.4	0.4	0.3	0.3	0.3
MISC	0.7	0.9	1.7	0.4	0.4	0.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	46.8	59.6	59.2	47.3
INDIRECTLY	100.0	100.0	53.2	40.4	40.8	52.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	3985	15005	6720	1670	8907	19984

SECTOR 7301: MISC BUS SERVICE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.6	19.2	30.9	0.6	2.4	13.1
ELEC UTILITIES	37.8	8.2	4.1	57.6	12.3	19.0
GAS UTILITIES	0.2	19.3	0.3	0.1	37.6	13.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.3	0.4	0.6	0.1	0.2	0.4
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.1	0.1	0.1
LUMBER,WOOD,PAPR	3.0	1.6	1.5	1.3	1.7	2.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	15.7	11.0	8.3	10.6	13.4	12.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.1	0.1	0.2	0.1	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.6	0.3	0.2	0.7	0.5	0.4
HEAVY MACHINERY	9.4	4.0	3.9	3.7	4.1	5.4
COMPUT MACH	3.5	1.9	1.9	2.1	1.9	2.3
ELECTRICAL EQPT	3.2	1.6	1.2	2.2	1.9	2.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.3	0.2	0.1	0.2	0.2	0.2
INSTRUMENTS	3.8	2.1	1.9	2.1	2.2	2.5
MISC MANUF	1.3	0.8	0.9	0.7	0.8	1.0
RAIL TRANSP	0.1	0.3	0.5	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	1.0	1.8	0.1	0.2	0.7
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.5	1.0	0.0	0.1	0.4
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	3.8	2.9	3.0	2.8	2.7	3.1
WATER,SANIT SERV	1.1	1.9	1.8	1.0	1.9	1.6
W'SALE, RETAIL	2.2	3.2	4.0	2.4	2.5	2.9
FINANCE	6.4	7.4	7.5	6.1	7.0	7.0
AUTO REPAIR	0.8	0.8	0.9	0.6	0.7	0.8
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.4	0.3	0.3	0.5	0.3	0.3
GOVT	1.9	4.2	6.5	1.9	2.0	3.4
MISC	3.0	6.4	10.3	2.2	2.8	5.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	33.8	49.2	34.7	29.0
INDIRECTLY	100.0	100.0	66.2	50.8	65.3	71.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	8568	21613	11282	3157	11205	32059

SECTOR 7302: A VERTISING

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	2.6	5.3	0.1	0.3	1.6
ELEC UTILITIES	0.1	0.1	0.1	0.3	0.1	0.1
GAS UTILITIES	0.0	2.3	0.0	0.0	4.4	1.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.1	0.1	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.3	0.2	0.2	0.2	0.2	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.1	0.1	0.1	0.1	0.1	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.0	0.1	0.0	0.1
MISC MANUF	4.9	4.1	4.5	4.0	3.9	4.4
RAIL TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.0	0.0	0.0	0.0	0.0
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	86.3	78.6	76.0	82.1	80.3	81.4
WATER,SANIT SERV	0.1	0.1	0.1	0.1	0.1	0.1
W'SALE, RETAIL	0.1	0.3	0.4	0.3	0.2	0.2
FINANCE	6.3	9.3	10.1	9.9	8.8	8.3
AUTO REPAIR	0.0	0.1	0.1	0.0	0.0	0.0
AMUSEMENTS	0.4	0.6	0.7	0.6	0.5	0.5
MEDICAL,EDUC	0.0	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.2	0.1	0.1	0.1
MISC	0.4	1.2	2.0	0.5	0.5	0.9
TOTALS	99.3	99.8	99.9	98.3	99.7	99.6

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	4.9	0.0	4.1	2.9
INDIRECTLY	100.0	100.0	95.1	100.0	95.9	97.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	15134	26769	13451	3406	13992	43930

SECTOR 7303: MISC PROF SER

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	1.3	27.1	47.7	1.0	3.6	20.7
ELEC UTILITIES	58.4	8.3	3.8	70.0	13.7	21.5
GAS UTILITIES	0.3	24.1	0.3	0.2	51.5	18.2
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.1	0.2	0.0	0.1	0.1
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WCOD,PAPR	0.5	0.2	0.1	0.2	0.2	0.3
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.5	0.3	0.2	0.2	0.3	0.3
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.2	0.1	0.0	0.2	0.1	0.1
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
CTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.2	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.1	0.2	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.3	0.0	0.0	0.2
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.3	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	4.1	2.2	2.1	2.3	2.3	2.6
WATER,SANIT SERV	1.4	1.5	1.4	1.0	1.8	1.5
W'SALE, RETAIL	3.5	3.1	3.4	3.1	2.8	3.2
FINANCE	16.2	13.9	13.4	13.6	14.1	14.3
AUTO REPAIR	1.2	0.8	0.8	0.7	0.7	0.8
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.2	0.1	0.1	0.2	0.1	0.1
GOVT	0.6	0.7	0.9	0.5	0.6	0.7
MISC	10.8	16.6	24.6	6.4	7.6	14.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	43.9	59.9	47.4	41.3
INDIRECTLY	100.0	100.0	56.1	40.1	52.6	58.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	5184	19919	11405	2429	9435	26548

SECTOR 7500: A TO REPAIR

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	1.6	28.4	44.0	2.2	7.3	19.8
ELEC UTILITIES	14.3	3.2	1.4	30.9	5.7	7.5
GAS UTILITIES	0.1	7.2	0.1	0.1	16.5	4.9
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.3	0.5	0.7	0.2	0.3	0.4
CRDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.2	0.1	0.1	0.2	0.2	0.2
LUMBER,WCOD,PAPR	0.1	0.1	0.0	0.1	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	12.0	8.7	7.4	9.9	10.1	9.7
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	4.8	5.2	3.5	4.7	7.5	5.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	12.4	4.2	3.0	5.4	5.9	6.6
HEAVY MACHINERY	3.5	1.6	1.3	2.7	2.2	2.2
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	5.7	2.7	1.9	4.4	3.7	3.6
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	28.4	11.2	8.7	15.7	14.7	16.2
CTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.4	1.1	1.8	0.3	0.3	0.9
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.2	2.0	0.2	0.3	0.9
WATER TRANSP	0.0	0.2	0.3	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.5	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.3	0.4	0.4	0.5	0.4	0.4
WATER,SANIT SERV	0.2	0.3	0.2	0.2	0.3	0.2
W'SALE, RETAIL	8.2	12.9	14.7	11.7	10.7	11.5
FINANCE	3.8	4.4	3.9	5.3	5.0	4.3
AUTO REPAIR	0.3	0.3	0.3	0.3	0.3	0.3
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	2.5	4.3	2.1	4.3	7.3	3.8
MISC	0.6	1.3	1.9	0.6	0.7	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	37.1	26.4	15.2	21.4
INDIRECTLY	100.0	100.0	62.9	73.6	84.8	78.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	9398	22794	13536	2446	10049	33648

SECTOR 7601: MOTION PICTURE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	12.0	20.9	0.4	1.6	8.5
ELEC UTILITIES	21.8	4.2	1.9	33.1	7.0	10.1
GAS UTILITIES	0.1	9.6	0.1	0.1	20.9	6.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	2.2	3.2	4.6	1.2	1.7	2.9
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.2	0.1	0.1	0.1	0.1	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	13.7	6.6	5.4	7.4	7.9	8.4
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	0.1	0.1	0.0	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.0	1.6	0.2	0.2	0.7
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.5	0.6	0.6	0.5	0.5	0.5
WATER,SANIT SERV	0.3	0.5	0.4	0.3	0.6	0.4
W'SALE, RETAIL	1.6	2.1	2.3	1.7	1.7	1.9
FINANCE	13.6	11.5	10.4	10.6	12.3	11.9
AUTO REPAIR	0.4	0.3	0.3	0.3	0.3	0.3
AMUSEMENTS	40.4	40.4	40.4	40.4	40.4	40.4
MEDICAL,EDUC	0.3	0.2	0.2	0.4	0.3	0.3
GOVT	0.5	0.7	0.4	0.6	1.1	0.7
MISC	3.6	6.8	9.9	2.6	3.3	5.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	19.2	28.3	19.2	16.8
INDIRECTLY	100.0	100.0	80.8	71.7	80.8	83.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	6563	18746	10829	2426	8718	26753

SECTOR 7602: AMUSMNT,REC SER

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.5	14.2	27.5	0.5	1.8	10.0
ELEC UTILITIES	45.6	8.8	4.4	61.3	13.7	20.9
GAS UTILITIES	0.2	16.0	0.2	0.1	32.4	11.1
AGRIC,FORESTRY	0.6	0.9	1.3	0.5	0.5	0.8
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	2.1	2.9	4.7	1.0	1.4	2.6
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.2	13.5	8.5	6.7	14.4	12.5
LEATHER,FOOTWEAR	0.3	0.2	0.2	0.2	0.2	0.2
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	2.6	1.5	1.6	1.3	1.4	1.8
RAIL TRANSP	0.1	0.3	0.6	0.1	0.1	0.3
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.4	0.8	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	4.2	2.6	2.5	2.3	2.7	3.0
WATER,SANIT SERV	0.5	0.8	0.8	0.4	0.9	0.7
W'SALE, RETAIL	2.0	2.5	3.0	2.0	2.1	2.3
FINANCE	19.2	18.6	19.2	14.8	18.2	18.5
AUTO REPAIR	0.3	0.3	0.3	0.2	0.3	0.3
AMUSEMENTS	4.2	4.2	4.2	4.2	4.2	4.2
MEDICAL,EDUC	0.5	0.4	0.4	0.6	0.4	0.4
GOVT	0.2	0.3	0.3	0.2	0.3	0.2
MISC	5.3	11.5	18.9	3.6	4.9	9.5
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	25.3	52.4	29.8	24.9
INDIRECTLY	100.0	100.0	74.7	47.6	70.2	75.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	6233	17793	9206	2604	8867	25576

SECTOR 7701: DOCTORS,DENTISTS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.2	30.1	52.4	1.1	3.2	23.4
ELEC UTILITIES	36.1	4.9	2.1	49.5	8.3	12.8
GAS UTILITIES	0.3	21.4	0.3	0.2	47.3	16.5
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.0	0.0	0.1	0.0	0.1
LUMBER,WOOD,PAPR	1.1	0.4	0.3	0.4	0.4	0.5
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	16.4	9.8	11.0	9.0	8.4	11.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.1	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.0	0.0	0.1	0.0	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	4.4	1.4	1.1	2.2	1.7	2.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.2	0.2	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.5	0.9	0.1	0.1	0.4
WATER TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.5	0.2
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.0	1.1	1.1	1.4	1.1	1.3
WATER,SANIT SERV	1.1	1.2	1.0	0.9	1.4	1.1
W'SALE, RETAIL	2.7	2.5	2.7	2.6	2.1	2.5
FINANCE	10.2	7.8	7.4	8.6	8.0	8.3
AUTO REPAIR	0.6	0.4	0.4	0.4	0.3	0.4
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	15.2	9.0	6.6	18.2	12.0	10.6
GOVT	0.9	1.1	1.4	0.8	0.8	1.0
MISC	7.0	7.9	10.8	4.3	4.3	7.6
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	49.2	42.3	43.6	41.0
INDIRECTLY	100.0	100.0	50.8	57.7	56.4	59.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	2908	11861	7031	1190	5422	15477

SECTOR 7702: HOSPITALS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.4	0.1	0.1	0.1	0.1	0.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	23.4	43.3	0.3	1.5	16.2
ELEC UTILITIES	54.3	10.6	4.8	72.4	17.5	25.4
GAS UTILITIES	0.2	20.3	0.3	0.1	43.0	14.0
AGRIC,FORESTRY	0.5	0.6	0.8	0.4	0.4	0.6
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	2.7	4.1	5.8	1.3	2.1	3.6
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	5.1	5.0	5.5	2.9	4.4	4.9
TEXT, APPAREL	0.6	0.3	0.3	0.3	0.3	0.4
LUMBER,WOOD,PAPR	1.3	0.6	0.5	0.5	0.7	0.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	14.9	11.9	12.2	8.3	11.3	12.4
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.2	0.1	0.1	0.3	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	5.2	2.5	2.1	2.4	2.8	3.1
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.2	0.5	0.8	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.2	1.2	2.0	0.2	0.3	0.9
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.1	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.4	0.5	0.5	0.4	0.4	0.4
WATER,SANIT SERV	1.7	2.5	2.2	1.3	2.9	2.2
W'SALE, RETAIL	1.9	2.5	2.9	1.7	2.0	2.3
FINANCE	5.6	6.2	6.0	4.6	6.1	6.0
AUTO REPAIR	0.3	0.2	0.3	0.2	0.2	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.1	0.1	0.1	0.1
GOVT	0.3	0.5	0.6	0.3	0.5	0.5
MISC	3.4	6.0	8.7	2.1	3.0	5.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	41.8	63.2	39.6	36.2
INDIRECTLY	100.0	100.0	58.2	36.8	60.4	63.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	9564	26401	15159	4032	12604	38364

SECTOR 7703: MED, HEALTH SER

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.1
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	20.6	49.8	0.3	1.2	13.5
ELEC UTILITIES	75.0	16.8	9.9	86.3	21.7	38.0
GAS UTILITIES	0.3	34.9	0.6	0.2	58.1	22.9
AGRIC,FORESTRY	0.2	0.2	0.4	0.1	0.1	0.2
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.2	0.3	0.0	0.1	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	3.0	3.4	4.9	1.5	2.4	3.2
TEXT, APPAREL	0.3	0.2	0.2	0.1	0.1	0.2
LUMBER,WOOD,PAPR	1.3	0.6	0.7	0.4	0.6	0.8
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	4.1	4.1	5.8	1.9	2.8	3.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.1	0.0	0.0	0.1	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.2	0.1	0.1	0.1	0.1	0.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	5.1	2.6	2.7	2.2	2.5	3.2
MISC MANUF	0.1	0.1	0.1	0.1	0.1	0.1
RAIL TRANSP	0.1	0.2	0.5	0.0	0.0	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.4	1.0	0.0	0.1	0.3
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.8	1.1	1.7	0.7	0.6	1.0
WATER,SANIT SERV	1.3	2.2	2.5	0.8	1.9	1.8
W'SALE, RETAIL	1.1	1.7	2.6	0.8	1.0	1.5
FINANCE	4.5	5.8	7.5	3.1	4.4	5.2
AUTO REPAIR	0.2	0.2	0.2	0.1	0.1	0.2
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.2	0.1	0.2	0.2	0.1	0.1
GOVT	0.3	0.7	1.0	0.3	0.4	0.5
MISC	1.4	3.5	7.0	0.8	1.2	2.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	47.6	75.3	53.5	44.7
INDIRECTLY	100.0	100.0	52.4	24.7	46.5	55.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	15142	36528	15900	7405	22218	56075

SECTOR 7704: E UCATIONAL SER

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.6	0.1	0.1	0.2	0.1	0.2
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.8	25.0	50.7	0.6	2.5	17.4
ELEC UTILITIES	67.0	13.0	6.6	80.6	19.0	30.9
GAS UTILITIES	0.3	28.3	0.4	0.2	53.1	19.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	3.2	4.7	7.7	1.4	2.1	4.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.3	0.2	0.1	0.1	0.2	0.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	2.6	1.8	1.3	1.4	2.1	1.9
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.1	0.1	0.0	0.0	0.1	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.1	0.1	0.1	0.1	0.1	0.1
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.2	0.1	0.1	0.1	0.1	0.1
MISC MANUF	0.7	0.4	0.4	0.3	0.4	0.5
RAIL TRANSP	0.1	0.2	0.5	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.4	0.8	0.1	0.1	0.3
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.1	1.6	3.2	0.1	0.3	1.1
PIPE TRANSP	0.0	0.1	0.0	0.0	0.2	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	7.6	5.1	5.2	4.1	4.7	5.6
WATER,SANIT SERV	1.5	2.3	2.3	1.1	2.3	2.0
W'SALE, RETAIL	0.9	1.2	1.5	0.8	0.9	1.1
FINANCE	8.6	9.2	9.9	6.1	8.2	8.8
AUTO REPAIR	0.5	0.5	0.5	0.3	0.4	0.5
AMUSEMENTS	0.1	0.1	0.1	0.1	0.1	0.1
MEDICAL,EDUC	0.2	0.1	0.1	0.2	0.1	0.1
GOVT	0.5	0.9	1.2	0.4	0.6	0.8
MISC	3.7	4.5	6.7	1.8	2.5	4.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	47.3	70.3	49.0	42.6
INDIRECTLY	100.0	100.0	52.7	29.7	51.0	57.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	12253	34133	17260	5726	18347	49793

SECTOR 7705: NONPROFIT ORG

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.7	27.2	50.2	0.5	3.4	17.3
ELEC UTILITIES	76.6	19.5	9.3	86.6	30.6	41.8
GAS UTILITIES	0.2	19.6	0.3	0.1	40.0	12.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	4.6	8.7	13.2	1.9	4.3	6.9
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.1	0.1	0.0	0.1	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.6	0.6	0.4	0.3	0.6	0.5
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.4	0.4	0.4	0.2	0.3	0.4
RAIL TRANSP	0.1	0.2	0.3	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.2	0.4	0.0	0.0	0.1
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.1	0.1	0.0	0.0	0.1
PIPE TRANSP	0.0	0.2	0.0	0.0	0.3	0.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	4.5	3.7	3.2	2.0	3.9	3.8
WATER,SANIT SERV	0.4	0.8	0.8	0.3	0.9	0.6
W'SALE, RETAIL	0.9	1.5	1.8	0.7	1.2	1.3
FINANCE	6.8	9.9	9.8	4.8	9.6	8.6
AUTO REPAIR	0.7	0.7	0.8	0.3	0.7	0.7
AMUSEMENTS	0.1	0.2	0.2	0.1	0.2	0.2
MEDICAL,EDUC	0.9	1.1	1.0	0.8	1.2	1.0
GOVT	0.4	0.9	1.2	0.3	0.6	0.7
MISC	1.9	4.2	6.3	1.0	2.0	3.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	46.2	74.0	36.9	38.0
INDIRECTLY	100.0	100.0	53.8	26.0	63.1	62.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	11528	24783	13590	5726	12302	39717

SECTOR 7801: POST OFFICE

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.1	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	1.5	11.2	12.2	1.5	5.9	9.4
ELEC UTILITIES	41.7	4.0	1.2	63.1	13.9	11.5
GAS UTILITIES	0.1	0.2	0.1	0.1	27.7	5.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	1.5	1.1	1.1	0.8	1.2	1.2
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	1.6	0.5	0.3	1.2	1.1	0.7
LUMBER,WOOD,PAPR	3.5	0.8	0.4	1.4	2.0	1.2
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.1	0.4	0.2	0.6	0.8	0.5
LEATHER,FOOTWEAR	0.1	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.1	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.0	0.1	0.1	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	2.0	0.3	0.2	0.8	0.8	0.6
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	24.5	28.2	32.0	11.3	16.4	27.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	3.9	12.1	14.1	3.8	5.5	10.6
WATER TRANSP	0.4	1.1	1.3	0.2	0.3	0.9
AIR TRANSP	4.7	25.6	30.3	4.3	9.8	21.8
PIPE TRANSP	0.0	0.2	0.0	0.0	0.8	0.2
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	2.2	0.6	0.4	1.4	1.5	0.9
WATER,SANIT SERV	0.6	0.5	0.3	0.6	1.2	0.5
W'SALE, RETAIL	1.2	0.8	0.6	1.4	1.4	0.9
FINANCE	4.6	2.5	1.6	4.3	5.2	2.8
AUTO REPAIR	1.0	0.5	0.3	0.7	0.9	0.6
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.2	0.1	0.0	0.2	0.4	0.1
MISC	3.0	3.3	3.3	2.3	3.1	3.2
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	10.1	55.6	25.5	14.9
INDIRECTLY	100.0	100.0	89.9	44.4	74.5	85.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	3448	19237	16119	1285	4371	23450

SECTOR 7804: FED GOVT ENTERP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	0.2	0.4	0.0	0.1	0.1
ELEC UTILITIES	62.0	9.3	11.3	75.2	8.9	23.8
GAS UTILITIES	0.8	61.3	2.4	0.5	75.5	45.4
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.6	0.2	0.6	0.3	0.2	0.3
LUMBER,WOOD,PAPR	0.8	0.3	0.7	0.3	0.2	0.4
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	8.3	4.1	9.5	4.2	2.8	5.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.4	0.2	0.4	0.3	0.2	0.3
PRIMARY METALS	0.3	0.1	0.1	0.3	0.1	0.2
FABRIC METAL PRD	1.4	0.4	0.8	0.4	0.3	0.6
HEAVY MACHINERY	0.2	0.1	0.1	0.1	0.0	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.1	0.0	0.1	0.1	0.0	0.1
APPLIANCES	0.4	0.1	0.3	0.2	0.1	0.2
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.2	0.1	0.1	0.1	0.0	0.1
MISC MANUF	0.2	0.1	0.2	0.1	0.1	0.1
RAIL TRANSP	0.2	0.4	1.9	0.1	0.1	0.4
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.6	2.7	0.1	0.1	0.5
WATER TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
AIR TRANSP	0.0	0.2	1.0	0.0	0.0	0.2
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.6	0.4	1.2	0.4	0.2	0.5
WATER,SANIT SERV	1.0	1.1	2.7	0.7	0.7	1.1
W'SALE, RETAIL	1.1	1.1	3.4	1.0	0.6	1.1
FINANCE	16.7	13.1	34.0	13.2	7.9	13.8
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.1	0.2	0.1	0.0	0.1
GOVT	0.3	0.3	0.8	0.2	0.2	0.3
MISC	4.1	5.7	23.0	2.3	1.6	5.2
TOTALS	100.0	99.7	98.2	100.0	100.0	99.8

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	0.0	66.3	69.6	48.6
INDIRECTLY	100.0	100.0	100.0	33.7	30.4	51.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	4782	17171	3555	2220	14085	23275

SECTOR 7901: L CAL PASS TRANS

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.4	31.1	62.9	0.3	2.6	16.7
ELEC UTILITIES	80.1	28.4	13.2	93.6	42.3	54.0
GAS UTILITIES	0.1	20.2	0.3	0.1	37.9	10.8
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.1	0.1	0.0	0.2	0.1
NEW, MAINT CONST	2.0	5.7	9.1	0.9	2.6	3.8
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.1	0.1	0.1	0.0	0.1	0.1
LUMBER,WOOD,PAPR	0.8	0.6	0.5	0.2	0.7	0.6
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.7	0.9	0.8	0.3	0.9	0.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.2	0.3	0.2	0.2	0.4	0.3
PRIMARY METALS	9.2	3.3	2.7	1.1	3.7	5.2
FABRIC METAL PRD	0.1	0.1	0.1	0.0	0.1	0.1
HEAVY MACHINERY	0.1	0.1	0.1	0.0	0.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.9	1.0	0.7	0.5	1.2	0.9
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.2	0.2	0.1	0.1	0.2	0.2
OTHER TRANSP EQP	1.5	0.8	0.7	0.3	0.8	1.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.1	0.1	0.1	0.0	0.1	0.1
RAIL TRANSP	0.0	0.2	0.4	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.7	1.4	0.0	0.1	0.4
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.4	0.1
TRANSP SERVICES	0.0	0.0	0.1	0.0	0.0	0.0
PRINTING, PUBL	0.5	0.6	0.7	0.2	0.6	0.5
WATER,SANIT SERV	0.3	0.9	0.9	0.2	0.9	0.6
W'SALE, RETAIL	0.2	0.4	0.6	0.1	0.3	0.3
FINANCE	1.9	3.5	3.5	1.6	3.4	2.7
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.2	0.2	0.1	0.1	0.1
GOVT	0.1	0.1	0.1	0.0	0.2	0.1
MISC	0.1	0.1	0.2	0.0	0.1	0.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	59.3	86.2	34.9	41.3
INDIRECTLY	100.0	100.0	40.7	13.8	65.1	58.7
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	31999	46844	23998	15481	25236	88051

SECTOR 7903: ST,LOC GOVT ENTR

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.3	1.2	0.5	0.3	0.2	1.0
REFINED PETRCL	0.5	6.2	21.3	0.4	0.8	4.8
ELEC UTILITIES	61.4	8.0	7.3	78.6	8.4	21.3
GAS UTILITIES	0.8	56.7	1.6	0.5	76.6	43.5
AGRIC,FORESTRY	0.0	0.0	0.1	0.0	0.0	0.0
OTHER MINING	0.1	0.1	0.1	0.0	0.1	0.1
NEW, MAINT CONST	19.0	18.4	54.6	8.9	6.1	18.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	1.6	0.4	0.7	0.5	0.3	0.7
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	10.7	4.3	5.3	6.3	3.9	5.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.6	0.8	0.8	0.5	0.9	0.8
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.3	0.1	0.2	0.2	0.1	0.1
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.1	0.0	0.1	0.0	0.0	0.1
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.1	0.5	0.0	0.0	0.1
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.2	0.8	0.0	0.0	0.2
WATER TRANSP	0.0	0.1	0.2	0.0	0.0	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.4	0.0	0.0	0.5	0.3
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.1	0.1	0.2	0.1	0.0	0.1
WATER,SANIT SERV	0.2	0.2	0.4	0.2	0.2	0.2
W'SALE, RETAIL	0.2	0.2	0.5	0.2	0.1	0.2
FINANCE	3.0	2.0	3.8	2.7	1.4	2.2
AUTO REPAIR	0.2	0.1	0.2	0.1	0.1	0.1
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.1	0.1	0.0	0.0
GOVT	0.0	0.1	0.1	0.0	0.0	0.1
MISC	0.4	0.3	0.8	0.2	0.1	0.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	18.6	69.3	70.6	50.1
INDIRECTLY	100.0	100.0	81.4	30.7	29.4	49.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	16777	69101	19115	7375	51691	90265

SECTOR 8100: B SINESS TRAVEL

ENERGY CONT NT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETRCL	0.0	0.0	0.0	0.0	0.0	0.0
ELEC UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	2.2	1.1	0.9	2.0	1.8	1.2
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.3	0.0	0.0	0.2	0.2	0.1
FOOD,KINDRED PRD	43.8	15.3	10.8	30.8	32.5	19.3
TEXT, APPAREL	0.2	0.0	0.0	0.2	0.1	0.1
LUMBER,WOOD,PAPR	0.3	0.1	0.0	0.2	0.2	0.1
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.8	0.7	0.5	1.5	1.5	0.9
LEATHER,FOOTWEAR	0.6	0.2	0.1	0.5	0.4	0.2
STONE,CLAY,GLASS	0.1	0.1	0.0	0.1	0.3	0.1
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.2	0.0	0.0	0.1	0.1	0.1
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	2.5	0.5	0.3	1.9	1.4	0.8
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.8	0.2	0.1	0.6	0.5	0.3
MISC MANUF	1.4	0.3	0.2	1.1	0.8	0.5
RAIL TRANSP	3.0	2.9	3.2	1.7	1.8	2.9
LOCAL TRANSP	14.7	16.5	17.0	21.7	13.7	16.3
TRUCK, WAREHSE	0.8	2.1	2.4	1.0	1.1	1.9
WATER TRANSP	0.5	1.1	1.3	0.3	0.3	1.0
AIR TRANSP	10.9	49.2	56.8	12.6	20.8	43.5
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.3	0.2	0.2	0.4	0.3	0.2
PRINTING, PUBL	0.2	0.1	0.0	0.1	0.1	0.1
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	4.2	2.1	1.5	6.6	4.8	2.5
FINANCE	9.2	6.4	4.2	13.4	15.2	6.9
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	1.4	0.6	0.4	1.9	1.4	0.7
MEDICAL,EDUC	0.8	0.3	0.2	1.3	0.6	0.4
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIR CTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	0.0	0.0	0.0	0.1
INDIRECTLY	100.0	100.0	100.0	100.0	100.0	99.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	9613	63641	55015	2833	13105	75140

SECTOR 8200: OFFICE SUPPLIES

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	0.0	0.0	0.0	0.0	0.0
ELEC UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	29.4	28.8	29.0	27.5	28.8	29.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	1.4	3.4	2.2	1.7	3.2	2.6
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	1.2	0.4	0.4	0.4	0.5	0.7
FABRIC METAL PRD	0.9	0.4	0.4	0.4	0.5	0.6
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.4	0.3	0.3	0.4	0.3	0.3
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	6.0	5.8	5.8	6.6	5.9	5.9
MISC MANUF	11.6	11.6	12.7	12.3	11.1	11.6
RAIL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.0	0.0	0.0	0.0	0.0
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	49.2	49.2	49.1	50.7	49.7	49.2
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	0.0	0.0	0.0	0.0	0.0	0.0
FINANCE	0.0	0.0	0.0	0.0	0.0	0.0
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	0.0	0.0	0.0	0.1
INDIRECTLY	100.0	100.0	100.0	100.0	100.0	99.9
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	28813	41195	19434	5212	22264	73109

SECTOR 8300: SCRAP

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	0.0	0.0	0.0	0.0	0.0
ELEC UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
GAS UTILITIES	0.0	0.0	0.0	0.0	0.0	0.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.0	0.0	0.0	0.0	0.0	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.0	0.0	0.0	0.0	0.0	0.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.0	0.0	0.0	0.0	0.0
WATER TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.0	0.0	0.0	0.0	0.0
W'SALE, RETAIL	0.0	0.0	0.0	0.0	0.0	0.0
FINANCE	0.0	0.0	0.0	0.0	0.0	0.0
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS	0.0	0.0	0.0	0.0	0.0	0.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	0.0	0.0	0.0	0.0	0.0
INDIRECTLY	100.0	100.0	100.0	100.0	100.0	100.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0
ENERGY INTENSITY (BTU/1963 $)	0	0	0	0	0	0

TABLE 6

Sector aggregation scheme (368 to 42 sectors)

42-LEVEL TITLE	368-LEVEL SECTORS CONTAINED*
1. COAL MINING	7.00
2. CRUDE, GAS EXTRACT	8.00
3. REFINED PETROL.	31.01
4. ELEC. UTIL.	68.01
5. GAS UTIL.	68.02
6. AGRIC., FORESTRY	1-4
7. OTHER MINING	5,6,9,10
8. NEW, MAINT. CONSTRUCT.	11,12
9. ORDNANCE	13
10. FOOD, KINDRED PROD.	14,15
11. TEST, APPAREL	16-19
12. LUMBER, WOOD, PAPER	20,21,24,25
13. FURNITURE	22,23
14. CHEMICALS, PAINTS	27-30,31.02,31.03,32
15. LEATHER, FOOTWEAR	33-34
16. STONE, CLAY, GLASS	35,36
17. PRIMARY METALS	37,38
18. FABR. METAL PROD.	39-42
19. HEAVY MACH.	43-50,52
20. COMPUT. MACH.	51
21. ELEC. EQPT.	53,55,58
22. APPLIANCES	54,56,57
23. MOTOR VEHICLES	59
24. OTHER TRANSP. EQPT.	60,61
25. INSTRUMENTS	62,63
26. MISC. MANUF.	64
27. RAIL TRANSP.	65.01
28. LOCAL TRANSP.	65.02
29. TRUCK, WAREHSE.	65.03
30. WATER TRANSP.	65.04
31. AIR TRANSP.	65.05
32. PIPELINE TRANSP.	65.06
33. TRANSP. SERVICES	65.07
34. PRINT, PUBLISHING	26,66,67
35. WATER, SANIT. SERVICES	68.03
36. W'SALE, RETAIL	69
37. FINANCE	70-73
38. AUTO REPAIR	75
39. AMUSEMENTS	76
40. MEDICAL, EDUC.	77
41. GOV'T.	78,79
42. MISC.	80-87

*When sectors are denoted by an integer, all sectors with that integer to left of decimal point are included. Thus ordnance, 13, contains 13.01-13.07.

APPENDIX A. DETAILS OF CALCULATION OF INPUT COEFFICIENTS

This presentation parallels the discussion in Section 3.1. This is based on ref. 1.

1. Energy balance in an economy with only one energy sector (Figs. 2,3). Sector k is a non-energy sector.

$$\sum_{j=1}^{N} \varepsilon_j X_{jk} + E_k = \varepsilon_k X_k$$

In matrix notation

$$\underline{\varepsilon}\,\underline{\underline{X}} + \underline{E} = \underline{\varepsilon}\,\hat{\underline{\underline{X}}}\ , \quad \text{where } \hat{\underline{\underline{X}}} = \begin{pmatrix} X_1 & & 0 \\ & \ddots & \\ 0 & & X_n \end{pmatrix}$$

$$\underline{\varepsilon} = \underline{E}\,(\hat{\underline{X}} - \underline{\underline{X}})^{-1} = \underline{\underline{EX}}^{-1}\,(\underline{\underline{I}} - \underline{\underline{X}}\hat{\underline{X}}^{-1})^{-1}$$

$(\underline{\underline{X}}\,\hat{\underline{\underline{X}}}^{-1})_{ij} = X_{ij}/X_j$. Input-Output theory assumes $X_{ij}/X_j \equiv A_{ij}$ = constant for any value of X_j. Next, we define a direct energy coefficient R_j, which is also assumed to remain constant.

$$(\underline{E}\,\underline{\underline{X}}^{-1})_j = E_j/X_j \equiv R_j$$

Thus

$$\underline{\varepsilon} = \underline{R}(\underline{\underline{I}} - \underline{\underline{A}})^{-1}$$

2. Energy balance in an economy with several energy sectors, both primary and secondary. Sector k is a non-energy sector.

$$\sum_{j=1}^{N} \varepsilon_{ij} X_{jk} + \sum_{\ell=1}^{5} C_{i\ell} E_{\ell k}(r) = \varepsilon_{ik} X_k \qquad \text{for } i = 1,5$$

where (r) denotes that the energy flows from primary to secondary energy sectors have been set = 0.

$$\underline{\underline{\varepsilon}}(\hat{\underline{\underline{X}}} - \underline{\underline{X}})^{-1} = \underline{\underline{C}}\ \underline{\underline{E}}(r)$$

$$\underline{\underline{\varepsilon}} = \underline{\underline{C}}\ \underline{\underline{E}}(r)\hat{\underline{\underline{X}}}^{-1}\ (\underline{\underline{I}} - \underline{\underline{A}})^{-1}$$

$$= \underline{\underline{C}}\ \underline{\underline{R}}(r)\ (\underline{\underline{I}} - \underline{\underline{A}})^{-1}.$$

The Input-Output assumptions have been applied again, and $\underline{\underline{C}}$ is given in ref. 1

ε_{6k} is the primary energy coefficient, the sum of coal, crude, and hydroelectric energies.

$$\varepsilon_{6k} = \varepsilon_{1k} + \varepsilon_{2k} + 0.5948\ \varepsilon_{4k}$$

3. Energy Input Analysis (Refer to Section 3.2)

$$g_{ijk} = \frac{\sum_{m(j)} \varepsilon_{im(j)}\ A_{m(j)k} + C_{ij} R(r)_{jk}}{\varepsilon_{ik}} \times 100,\ i = 1,6$$

where m(j) is the set of 368-level sectors contained in the jth 42-level sector (see Table 6), and

$$C_{6j} = C_{1j} + C_{2j} + 0.5948\ C_{4j}$$

$$h_{i1k} = \begin{cases} \dfrac{R(r)_{ik}}{\varepsilon_{ik}} \times 100,\ i = 1,5 \\[2ex] \dfrac{\sum_{i=1}^{5} R(r)_{ik}}{\varepsilon_{6k}} \times 100,\ i = 6 \end{cases}$$

$$h_{i2k} = 100 - h_{i1k}$$

Additional note: The direct energy input percentages (h_{ijk}) computed here differ from those in Section 2.2 by the factor $(\underline{\underline{I}} - \underline{\underline{A}})^{-1}_{kk}$. The two quantities answer two different but related questions. In Section 2.2 we asked: "Of the total energy of type i required to produce one dollar's worth of product k, what percentage came directly to sector k as actual energy?"

We implied that the unit of product k would be delivered to us, i.e., prevented from becoming an input to another sector -- in effect, therefore, a delivery to final demand. We know that sector k must produce more than one unit in order for a unit to go to final demand; in fact, $(\underline{\underline{I}} - \underline{\underline{A}})^{-1}_{kk}$ times as much. This factor was included in Section 2.2.

For purposes of energy input analysis this problem does not arise. We want to know <u>only</u> what percentage of k's total energy inputs were actual Btu's. The question of whether the output of k goes to final demand is unimportant, and the factor $(\underline{\underline{I}} - \underline{\underline{A}})^{-1}_{kk}$ is not applicable.

APPENDIX B. THE ENERGY SECTORS

These cause some difficulty of interpretation because of the primary-secondary energy treatment mentioned in Section 3.1. That scheme treats (say) coal as if it "bypasses" the electric utility industry. If this interpretation is used, the electric utility's dissipated inputs will not include the coal, which seems unrealistic. On the other hand, the coal can be included as an input. This approach does not change any of the results we have obtained for the non-energy sectors, but does change the picture for the energy sectors.

1. For an economy with a single energy sector, the energy balance is (compare Fig. 4):

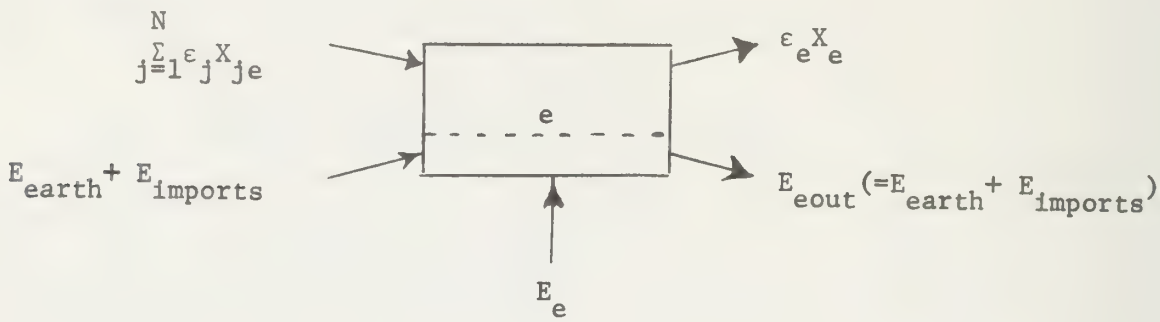

Figure 10. Energy balance for an energy sector

Then $\dfrac{\varepsilon_j X_{je}}{\varepsilon_e X_e + E_{eout}} \times 100$ = percentage of total energy input to energy sector j allocated by dollars. j includes the energy sector e.

$\dfrac{E_{eout} + E_e}{\varepsilon_e X_e + E_{eout}} \times 100$ = percentage of total energy input to energy sector e as actual energy content*.

---

*We have adopted the convention, consistent with Input-Output analysis, that the energy used by the energy sector e is sold back to itself, and is hence included as part of the output.

2. For an economy with several energy sectors, the energy balance is (compare Fig. 8)

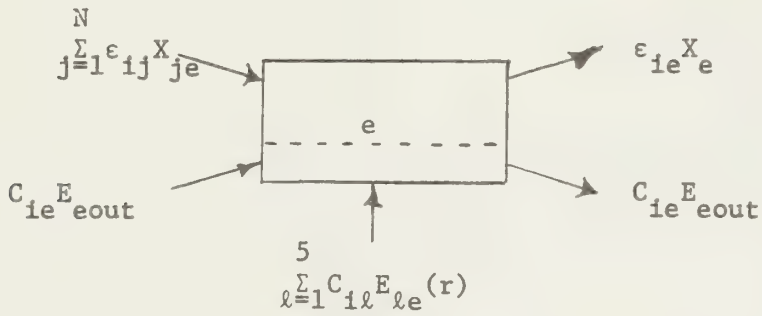

Figure 11. Energy sectors with allocated energies

Imports are included thus: $C_{ie} = E_{ie}/E_{eout}$ where E_{eout} <u>includes</u> imports of energy type e.

We can define a quantity g_{1je} in analogy to g_{1jk} in the main text, where e is an energy sector. To do this we must first define a new energy output coefficient for the energy sectors, defined as energy out divided by dollars out:

$$\Omega_e = E_{eout}/X_{jout}, \quad e = 1,5$$

Then

$$g_{ije} = \frac{\sum_{m(j)} \varepsilon_{im(j)} A_{m(j)e} + C_{ij} R(r)_{je} + C_{ie} \Omega_e \delta_{ij}}{\varepsilon_{ie} + C_{ie} \Omega_e} \times 100, \quad i = 1,5$$

$$g_{6je} = \frac{\sum_{m(j)} \varepsilon_{6m(j)} A_{m(j)e} + C_{6j} R_{(r)je} + \gamma_{je}}{\varepsilon_{6e} + C_{6e} \Omega_e} \times 100$$

where $C_{6e} = C_{1e} + C_{2e} + 0.5948\ C_{4e}$, and

$$\gamma_{je} = \begin{cases} C_{1e}\Omega_e, & j = 1 \\ C_{2e}\Omega_e, & j = 2 \\ 0.5948\ C_{4e}\Omega_e, & j = 4 \\ 0, & j = \text{otherwise} \end{cases}$$

This involved notation is needed to preserve the notion that primary energy comes ultimately only from coal, crude or gas extraction, or hydroelectricity.

Also, we define h_{ije}:

$$h_{i1e} = \begin{cases} \dfrac{R(r)_{ie} + C_{ie}\Omega_e}{\varepsilon_{ie} + C_{ie}\Omega_e} \times 100, \; i = 1,5 \\[2ex] \dfrac{\sum_{i=1}^{5} R(r)_{ie} + C_{6e}\Omega_e}{\varepsilon_{6e} + C_{6e}\Omega_e} \times 100, \; i = 6 \end{cases}$$

$$h_{i2e} = 100 - h_{i1e}$$

The quantities g_{ije} and h_{ije} are printed in Table 7.

Table 7. Energy input analysis of energy sectors.

SECTOR 700: COAL MINING

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	99.6	15.6	15.6	15.6	15.6	99.0
CRUDE,GAS EXTRCT	0.0	0.0	0.0	0.0	0.0	0.0
REFINED PETROL	0.0	25.7	43.8	0.5	4.4	0.2
ELEC UTILITIES	0.2	19.6	8.1	72.1	35.9	0.4
GAS UTILITIES	0.0	1.2	0.0	0.0	2.7	0.0
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.1	0.1	0.0	0.1	0.0
NEW, MAINT CONST	0.0	1.0	1.4	0.2	0.5	0.0
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.6	0.7	0.3	0.6	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.0	13.1	6.9	3.2	15.8	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.4	0.2	0.1	0.6	0.0
PRIMARY METALS	0.1	4.3	3.2	1.6	6.1	0.1
FABRIC METAL PRD	0.0	0.9	0.7	0.4	1.2	0.0
HEAVY MACHINERY	0.0	5.4	4.2	2.8	7.1	0.1
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.8	0.6	0.4	1.1	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.3	0.3	0.2	0.4	0.0
OTHER TRANSP EQP	0.0	0.3	0.3	0.1	0.3	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.0	2.7	4.5	0.2	0.8	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	1.1	1.8	0.1	0.3	0.0
WATER TRANSP	0.0	0.5	0.9	0.0	0.1	0.0
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.0	0.2	0.0	0.0	0.4	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.1	0.1	0.0	0.1	0.0
WATER,SANIT SERV	0.0	0.2	0.2	0.1	0.3	0.0
W*SALE, RETAIL	0.0	1.8	2.2	0.6	1.5	0.0
FINANCE	0.0	2.8	2.6	1.2	3.2	0.0
AUTO REPAIR	0.0	0.2	0.2	0.1	0.2	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.1	0.1	0.0	0.1	0.0
GOVT	0.0	0.1	0.1	0.0	0.1	0.0
MISC	0.0	0.9	1.3	0.2	0.5	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	99.4	0.0	39.5	66.1	2.6	98.9
INDIRECTLY	0.6	100.0	60.5	33.9	97.4	1.1
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

SECTOR 800: CRUDE PETRO, GAS

ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	0.0	0.0	0.0	0.0	0.0	0.0
CRUDE,GAS EXTRCT	2.4	99.1	2.4	2.4	2.4	98.8
REFINED PETROL	1.0	0.1	27.7	0.9	2.2	0.1
ELEC UTILITIES	45.4	0.1	3.6	65.9	8.6	0.2
GAS UTILITIES	0.3	0.3	0.5	0.2	58.8	0.3
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	5.5	0.1	11.7	2.9	2.5	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.1	0.0	0.0	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	11.8	0.1	4.8	7.5	6.9	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	1.3	0.0	0.9	0.7	0.6	0.0
PRIMARY METALS	5.7	0.0	0.8	0.8	0.8	0.0
FABRIC METAL PRD	1.8	0.0	0.4	0.5	0.4	0.0
HEAVY MACHINERY	2.2	0.0	0.7	0.9	0.7	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	2.7	0.0	0.8	1.2	0.8	0.0
APPLIANCES	0.4	0.0	0.2	0.3	0.1	0.0
MOTOR VEHICLES	0.1	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.1	0.0	0.0	0.1	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.0	0.6	0.1	0.1	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.0	0.4	0.0	0.0	0.0
WATER TRANSP	2.4	0.1	23.8	1.1	1.0	0.1
AIR TRANSP	0.0	0.0	0.1	0.0	0.0	0.0
PIPE TRANSP	0.1	0.0	0.1	0.2	2.9	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.2	0.0	0.2	0.1	0.2	0.0
W'SALE, RETAIL	1.1	0.0	1.8	1.0	0.7	0.0
FINANCE	13.7	0.1	15.3	11.9	9.4	0.2
AUTO REPAIR	0.4	0.0	0.4	0.3	0.2	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.0	0.1	0.0	0.0
GOVT	0.1	0.0	0.1	0.1	0.1	0.0
MISC	0.9	0.0	2.7	0.6	0.5	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	0.0	99.0	23.7	60.3	55.6	99.2
INDIRECTLY	100.0	1.0	76.3	39.7	44.4	0.8
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

SECTOR 3101: PETRO REFIN PROD
ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	6.8	0.0	0.0	0.1	0.0	0.1
CRUDE,GAS EXTRCT	24.7	88.2	0.5	27.2	11.2	87.3
REFINED PETROL	6.8	6.5	98.9	6.8	6.8	6.5
ELEC UTILITIES	24.4	0.2	0.0	39.1	2.1	0.5
GAS UTILITIES	0.5	3.1	0.0	0.4	53.9	3.1
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.1	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	1.6	0.1	0.1	0.9	0.3	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.2	0.0	0.0	0.1	0.1	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.8	0.0	0.0	0.3	0.1	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	22.7	0.5	0.2	16.3	5.5	0.8
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.8	0.0	0.0	0.9	0.2	0.0
FABRIC METAL PRD	3.3	0.0	0.0	0.9	0.3	0.1
HEAVY MACHINERY	0.1	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.2	0.0	0.0	0.1	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.0	0.0	0.1	0.0	0.0
WATER TRANSP	0.8	0.1	0.1	0.4	0.1	0.1
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	1.7	1.1	0.0	2.4	18.1	1.1
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.0	0.0	0.0	0.0
WATER,SANIT SERV	0.2	0.0	0.0	0.2	0.1	0.0
W'SALE, RETAIL	0.7	0.0	0.0	0.7	0.2	0.0
FINANCE	3.1	0.1	0.0	2.7	0.8	0.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.0	0.0	0.0	0.0	0.0	0.0
MISC	0.2	0.0	0.0	0.1	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	6.6	84.1	98.4	36.7	51.7	92.0
INDIRECTLY	93.4	15.9	1.6	63.3	48.3	8.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

SECTOR 6801: ELECTRIC UTIL
ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	89.7	0.6	1.4	0.2	0.3	48.3
CRUDE,GAS EXTRCT	0.0	81.2	0.1	0.0	0.0	23.0
REFINED PETROL	0.0	0.9	69.2	0.0	0.4	0.3
ELEC UTILITIES	9.3	8.9	8.4	99.3	9.1	25.4
GAS UTILITIES	0.0	2.2	0.7	0.0	88.1	0.6
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	0.1	0.9	2.9	0.0	0.3	0.3
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.0	0.0	0.1	0.0	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.1	0.2	0.2	0.0	0.1	0.1
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.1	0.1	0.2	0.0	0.1	0.1
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.7	2.7	0.0	0.1	0.2
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.0	0.1	0.6	0.0	0.0	0.0
WATER TRANSP	0.0	0.1	0.6	0.0	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	0.0	0.0	0.0	0.0	0.1	0.0
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.0	0.0	0.1	0.0	0.0	0.0
WATER,SANIT SERV	0.0	0.1	0.2	0.0	0.1	0.0
W'SALE, RETAIL	0.0	0.1	0.2	0.0	0.0	0.0
FINANCE	0.1	0.3	0.7	0.0	0.2	0.1
AUTO REPAIR	0.0	0.0	0.0	0.0	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.0	0.0	0.0	0.0	0.0	0.0
GOVT	0.5	3.3	11.3	0.3	0.9	1.2
MISC	0.0	0.1	0.4	0.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	89.1	81.1	67.6	98.7	85.8	89.6
INDIRECTLY	10.9	18.9	32.4	1.3	14.2	10.4
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

SECTOR 6802: GAS UTILITIES
ENERGY CONTENT OF INPUT
(EXPRESSED AS PERCENT OF TOTAL FOR EACH FUEL TYPE)

INPUT SECTORS	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
COAL MINING	18.7	0.0	0.0	0.2	0.0	0.1
CRUDE,GAS EXTRCT	20.8	89.6	14.8	29.2	0.2	89.3
REFINED PETROL	0.6	0.5	29.1	1.0	0.0	0.3
ELEC UTILITIES	5.0	0.0	0.3	10.1	0.0	0.0
GAS UTILITIES	36.5	9.5	36.5	36.5	99.4	9.7
AGRIC,FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0
OTHER MINING	0.0	0.0	0.0	0.0	0.0	0.0
NEW, MAINT CONST	4.3	0.1	6.5	3.2	0.0	0.1
ORDNANCE	0.0	0.0	0.0	0.0	0.0	0.0
FOOD,KINDRED PRD	0.0	0.0	0.0	0.0	0.0	0.0
TEXT, APPAREL	0.0	0.0	0.0	0.0	0.0	0.0
LUMBER,WOOD,PAPR	0.2	0.0	0.1	0.1	0.0	0.0
FURNITURE	0.0	0.0	0.0	0.0	0.0	0.0
CHEMICALS,PAINTS	0.1	0.0	0.0	0.1	0.0	0.0
LEATHER,FOOTWEAR	0.0	0.0	0.0	0.0	0.0	0.0
STONE,CLAY,GLASS	0.0	0.0	0.0	0.0	0.0	0.0
PRIMARY METALS	0.0	0.0	0.0	0.0	0.0	0.0
FABRIC METAL PRD	0.0	0.0	0.0	0.0	0.0	0.0
HEAVY MACHINERY	0.0	0.0	0.0	0.0	0.0	0.0
COMPUT MACH	0.0	0.0	0.0	0.0	0.0	0.0
ELECTRICAL EQPT	0.0	0.0	0.0	0.0	0.0	0.0
APPLIANCES	0.0	0.0	0.0	0.0	0.0	0.0
MOTOR VEHICLES	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TRANSP EQP	0.0	0.0	0.0	0.0	0.0	0.0
INSTRUMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MISC MANUF	0.0	0.0	0.0	0.0	0.0	0.0
RAIL TRANSP	0.1	0.0	0.1	0.0	0.0	0.0
LOCAL TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
TRUCK, WAREHSE	0.1	0.0	0.6	0.1	0.0	0.0
WATER TRANSP	0.4	0.0	2.9	0.3	0.0	0.0
AIR TRANSP	0.0	0.0	0.0	0.0	0.0	0.0
PIPE TRANSP	1.3	0.3	0.5	2.3	0.3	0.3
TRANSP SERVICES	0.0	0.0	0.0	0.0	0.0	0.0
PRINTING, PUBL	0.2	0.0	0.2	0.3	0.0	0.0
WATER,SANIT SERV	0.1	0.0	0.1	0.1	0.0	0.0
W'SALE, RETAIL	0.5	0.0	0.5	0.7	0.0	0.0
FINANCE	3.2	0.0	2.0	4.3	0.0	0.1
AUTO REPAIR	0.2	0.0	0.1	0.2	0.0	0.0
AMUSEMENTS	0.0	0.0	0.0	0.0	0.0	0.0
MEDICAL,EDUC	0.1	0.0	0.0	0.1	0.0	0.0
GOVT	6.6	0.1	3.6	10.4	0.1	0.2
MISC	1.0	0.0	2.0	1.0	0.0	0.0
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

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ENERGY USED DIRECTLY AND INDIRECTLY (% OF TOTAL BY FUEL TYPE.)

	COAL	CRUDE	REF PET	ELEC	GAS	PRIMARY ENERGY
DIRECTLY	18.4	88.4	27.0	8.8	95.9	93.7
INDIRECTLY	81.6	11.6	73.0	91.2	4.1	6.3
TOTALS	100.0	100.0	100.0	100.0	100.0	100.0

APPENDIX C. HOW TO PERFORM AN ENERGY INPUT ANALYSIS FOR A FIRM

A single firm's dollar output is small relative to the total output of the U. S. economy. Hence we can assume that the energy coefficients appropriate to the firm's inputs are those computed for the "unperturbed" economy, as computed in ref. 1. Then each input purchase ($) can be multiplied by the corresponding energy coefficient (Btu/$) to obtain the energy implied by that purchase. The following rules must be observed:

1. The purchases must be assigned to the appropriate Input-Output sector. This involves determining which standard Industrial Classification (SIC) covers the input (ref. 3) and then, which I/O category contains that SIC classification (Table 1 of this report).

2. The purchases must be converted to producer's price, and the trade and transportation margins must be applied to their appropriate Input-Output sectors.

3. All costs must be deflated to the year for which the energy coefficients were derived. The best deflators appear to be those published by the Department of Commerce in the Survey of Current Business every July.

4. Energy inputs are treated thus: the dollars paid are handled as above, while the actual Btu content of secondary energies is used to allocate primary fuels, as shown in Section 3.1.

5. The 1963 national average energy flows shown in this report are based on inputs purchased on current account. For comparison with the national average, one should disregard his firm's purchases of capital goods. For a complete picture of the firm's energy flow, capital purchases should be annualized.

REFERENCES

1. Herendeen, R. "An Energy Input-Output Matrix for the United States, 1963, User's Guide," Document No. 69, Center for Advanced Computation, University of Illinois, Urbana, IL 61801, March, 1963.
2. "Input-Output Structure of the U. S. Economy: 1963" Vols. 1-3, U. S. Department of Commerce, 1969. Available from U. S. Government Printing Office.
3. Standard Industrial Classification Manual, Bureau of the Budget, Executive Office of the President; 1957. Available from the U. S. Government Printing Office.

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15. Supplementary Notes

16. Abstracts

This report presents detailed analyses of energy use in the 368 commercial and industrial sectors of the U. S. economy in 1963, and of intersector dependence in energy terms. Besides direct use, full attention is paid to the flow of non-energy goods and the energy thereby implied. The approach, which is based on energy Input-Output analysis, is described. Results: In Section 2, sectors are ranked according to several energy-use criteria: 1) direct energy use, 2) energy intensity of the sector's output, and 3) energy required in the actual economy to provide the sector's total deliveries to final demand. In Section 3, a detailed energy accounting of all inputs is given for each sector.

17. Key Words and Document Analysis. 17a. Descriptors

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Industrial energy use
Interindustry energy flow
Energy intensity of products

17b. Identifiers/Open-Ended Terms

17c. COSATI Field/Group

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